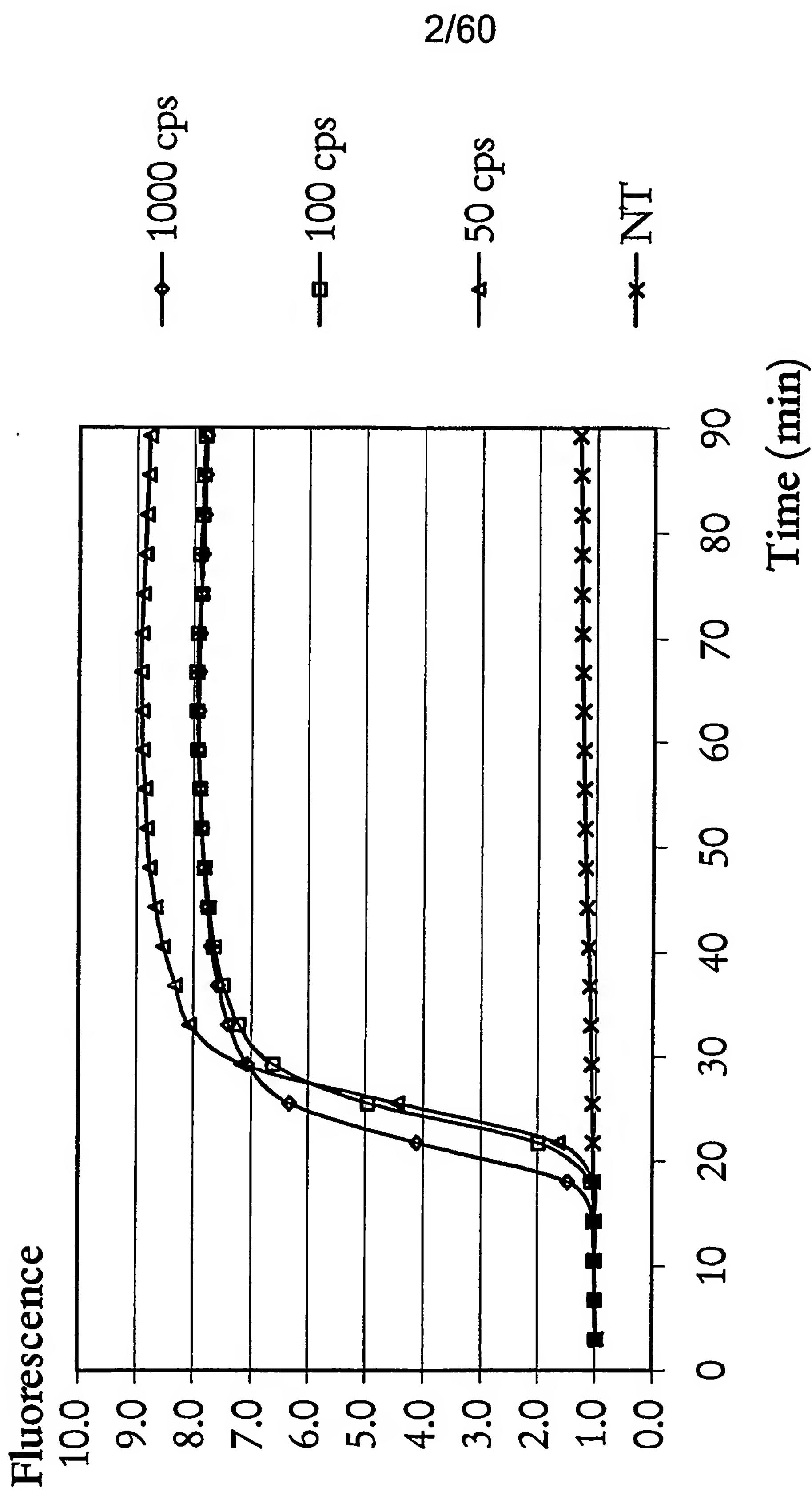


FIG. 1

FIG. 2



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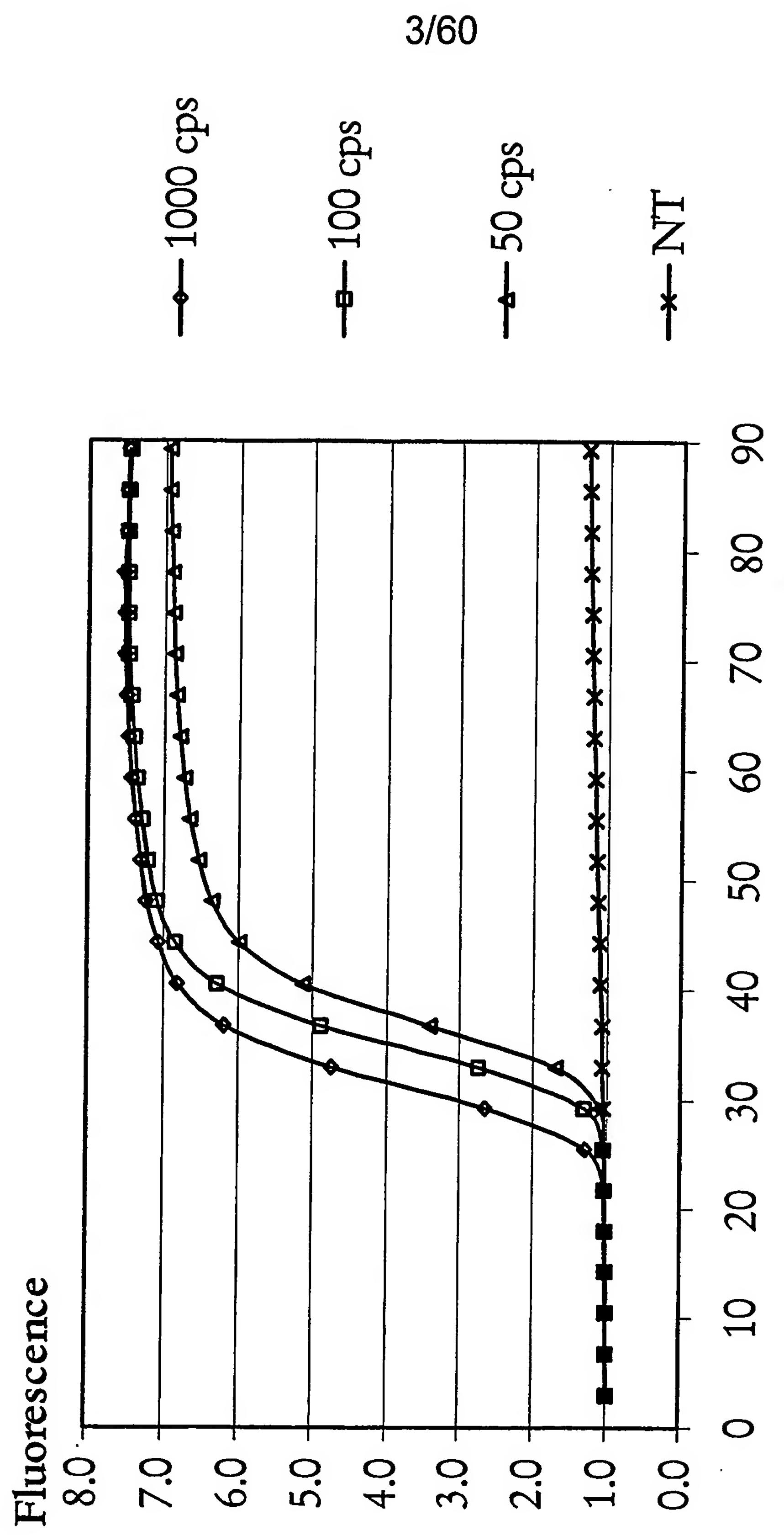


FIG. 3

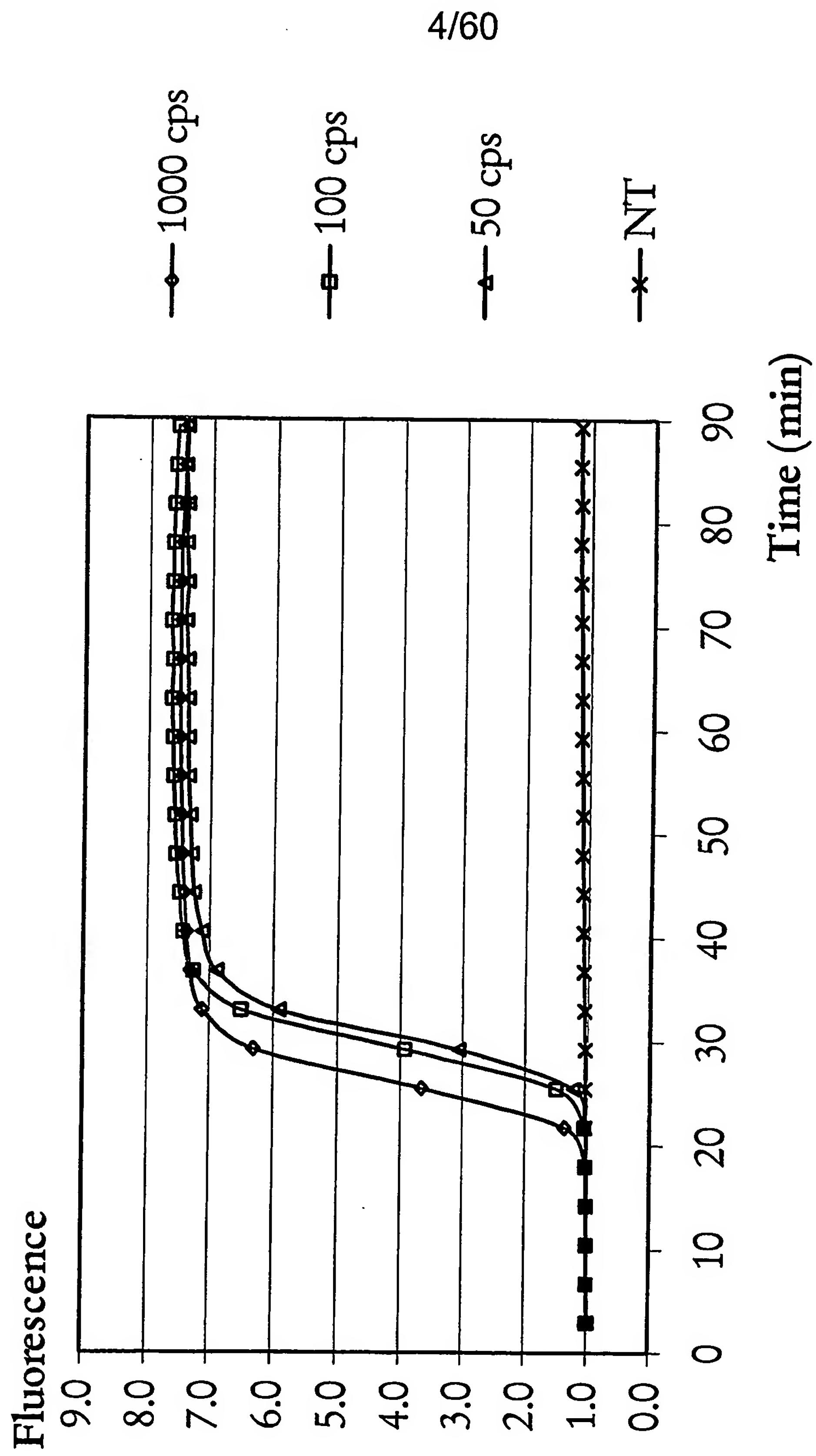


FIG. 4

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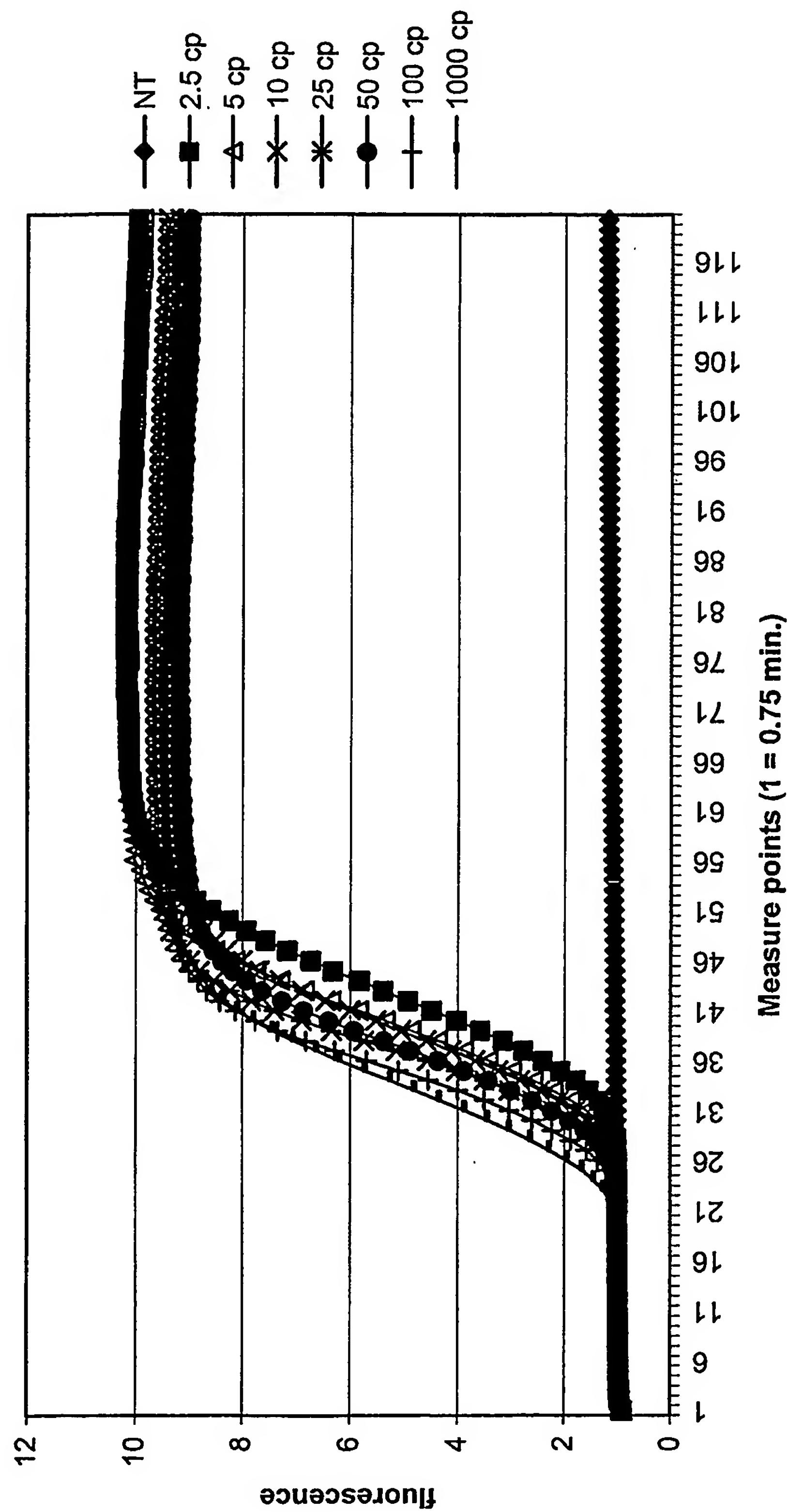
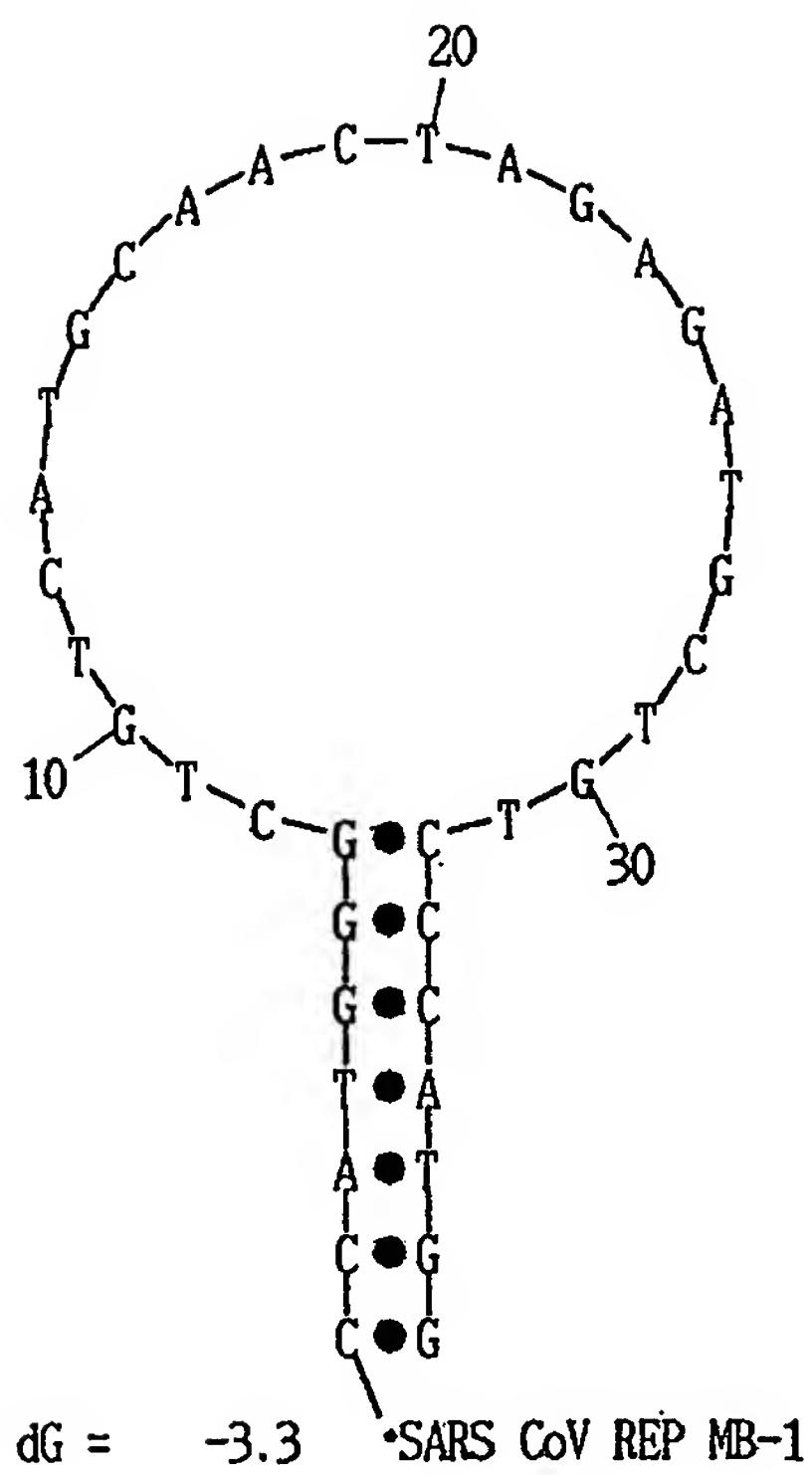
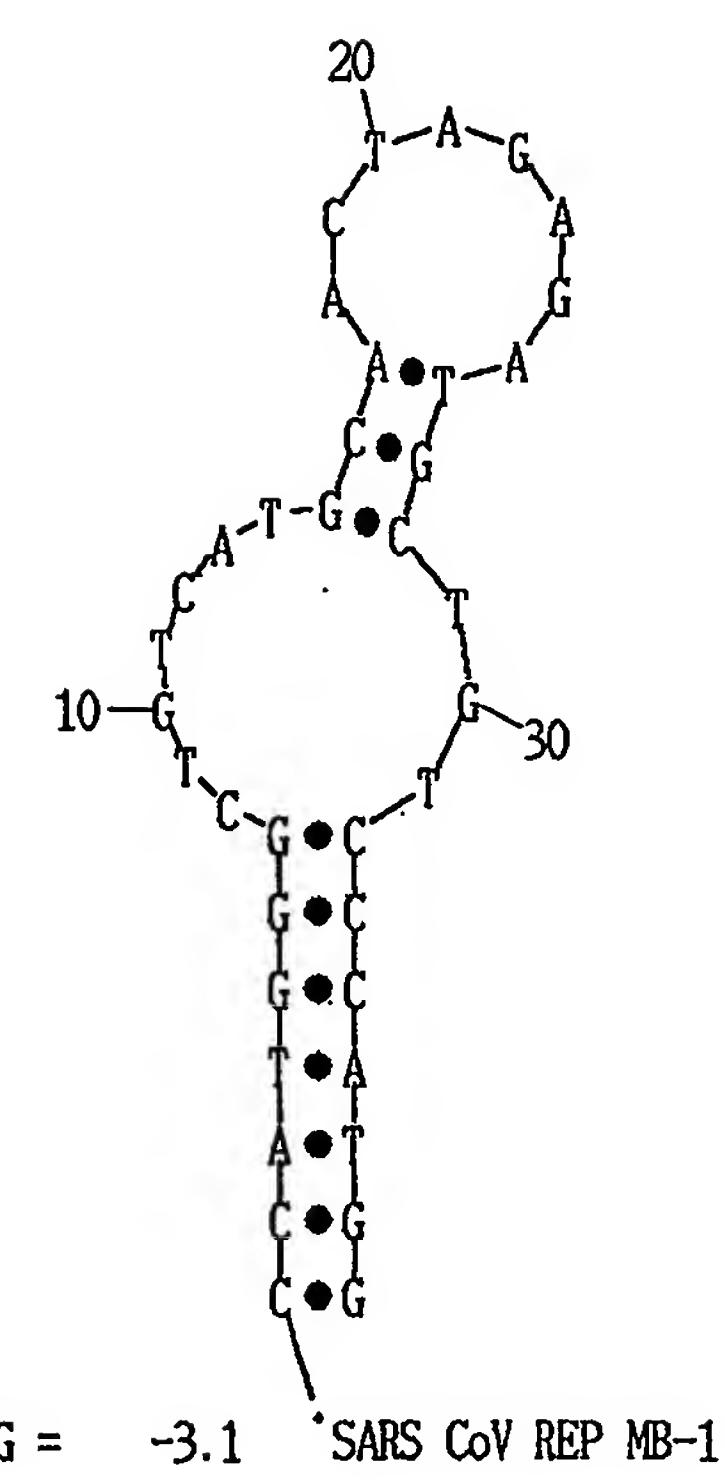
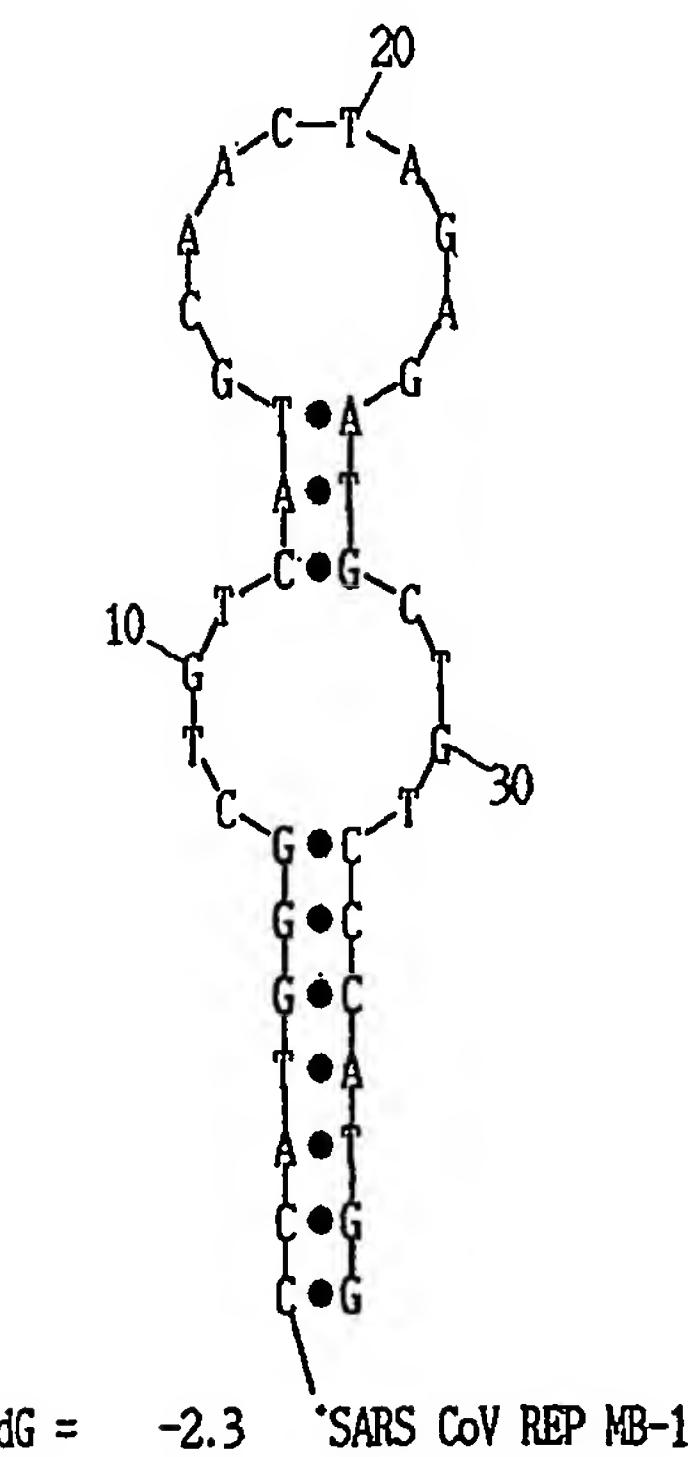
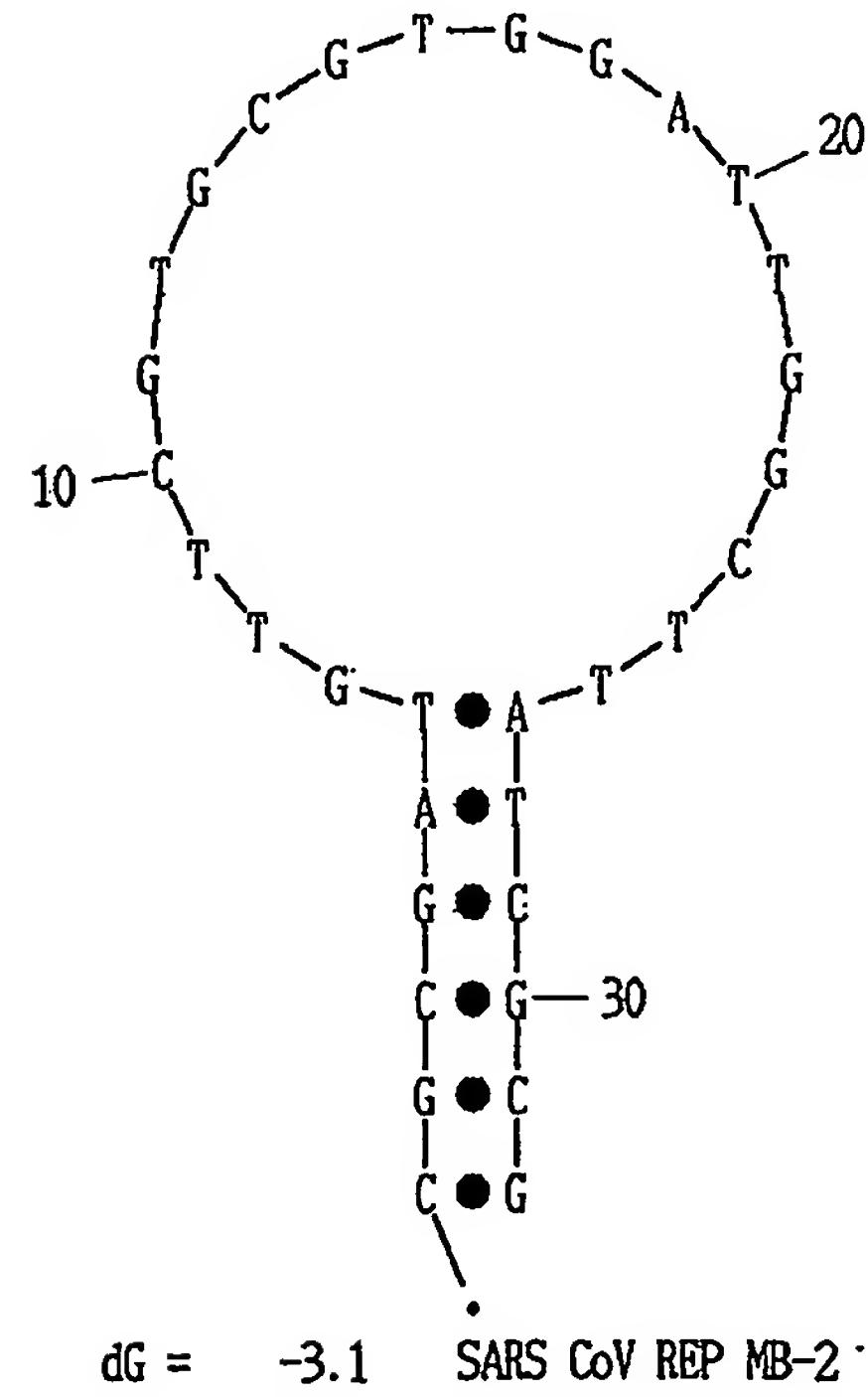


FIG. 5

**FIG. 6A****FIG. 6B****FIG. 6C****FIG. 6D**

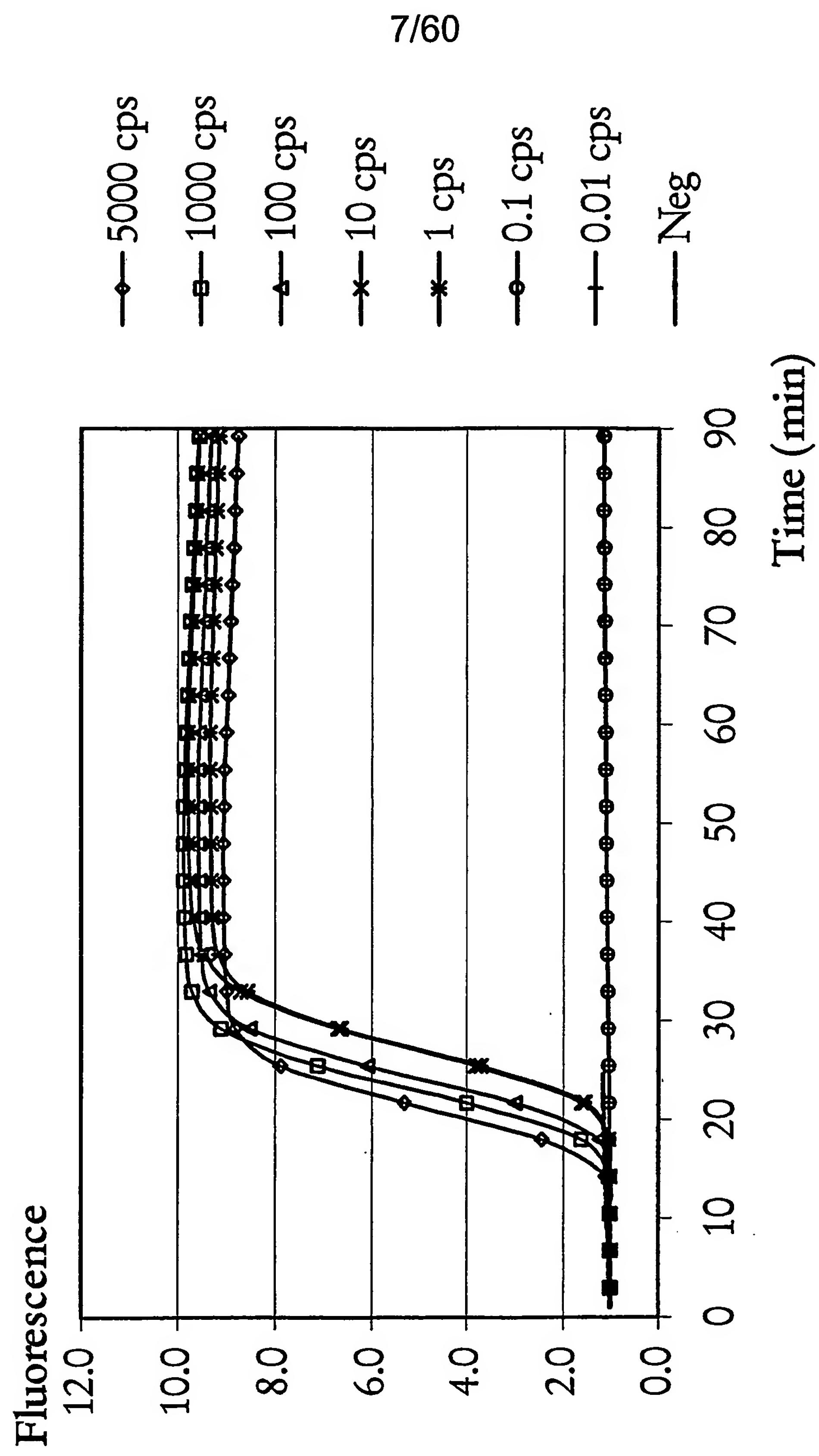


FIG. 7

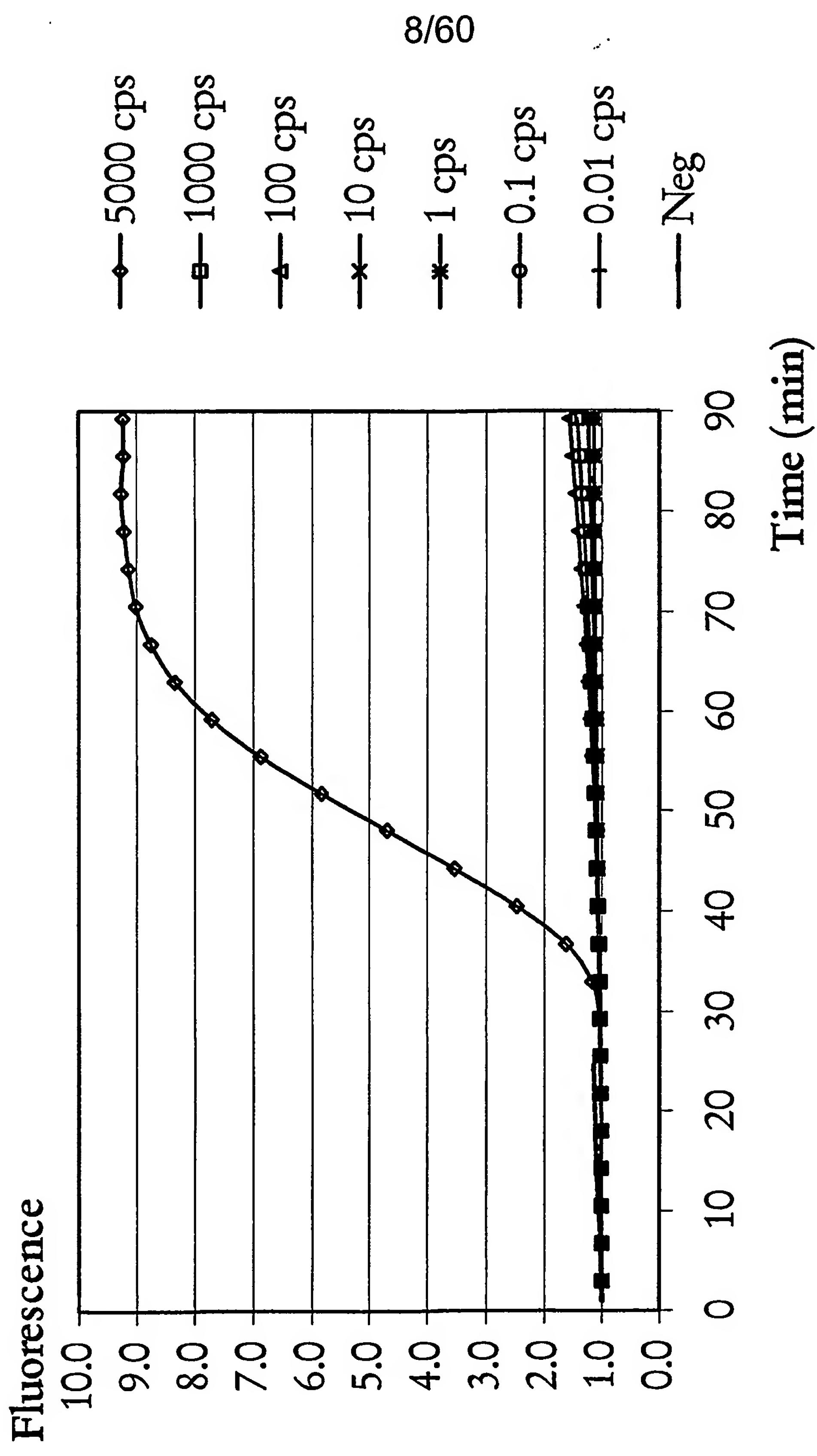


FIG. 8

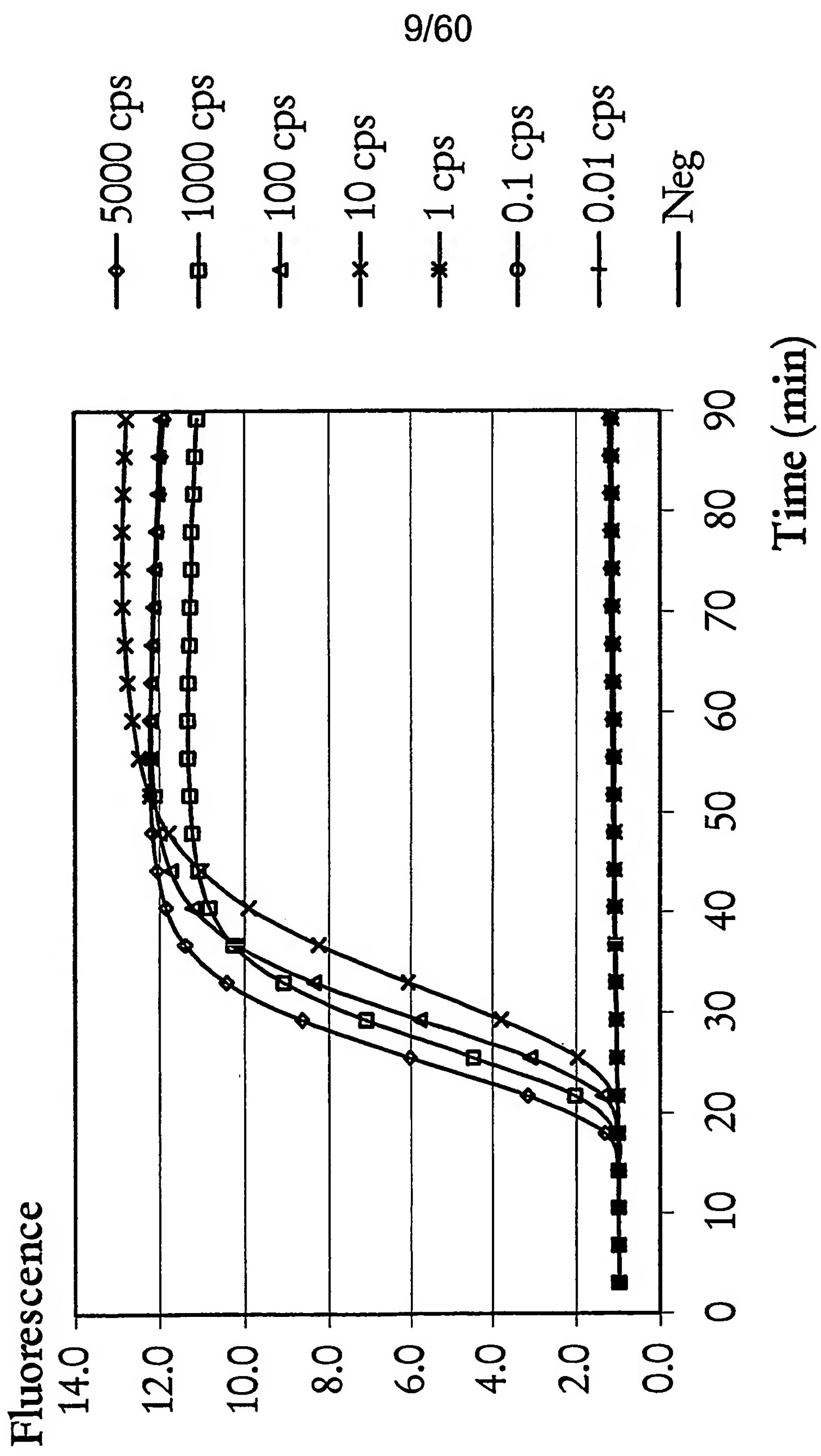


FIG. 9

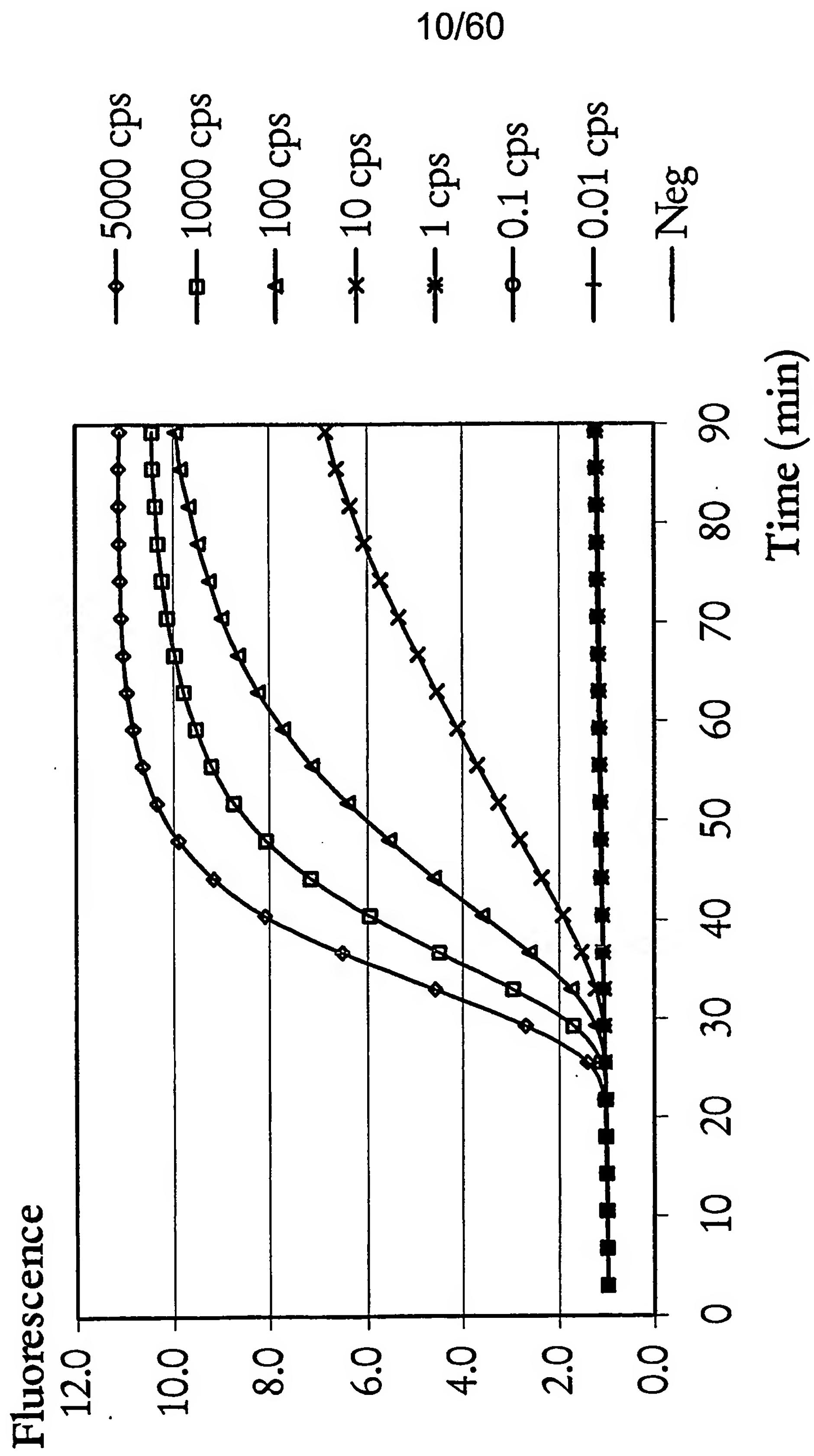


FIG. 10

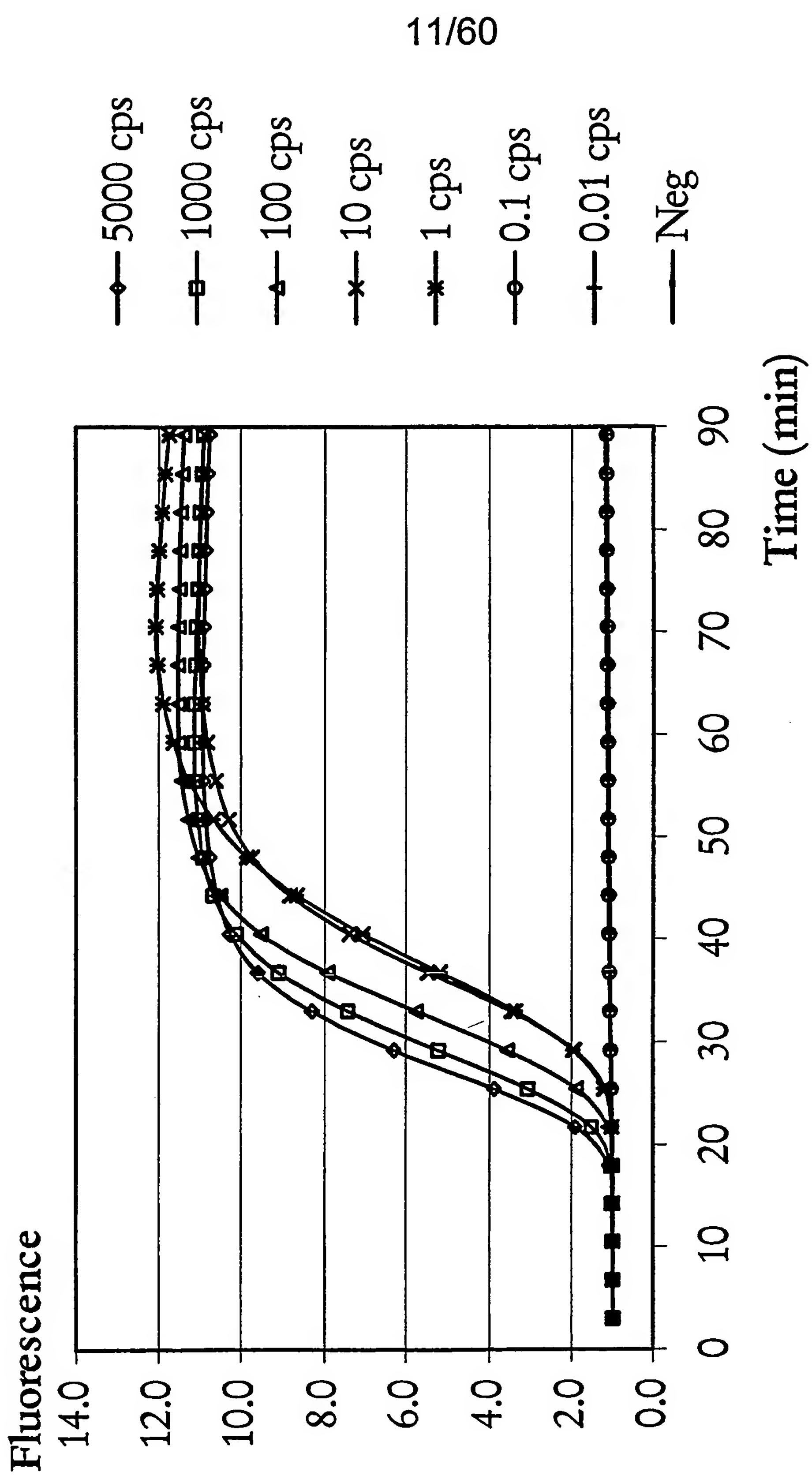
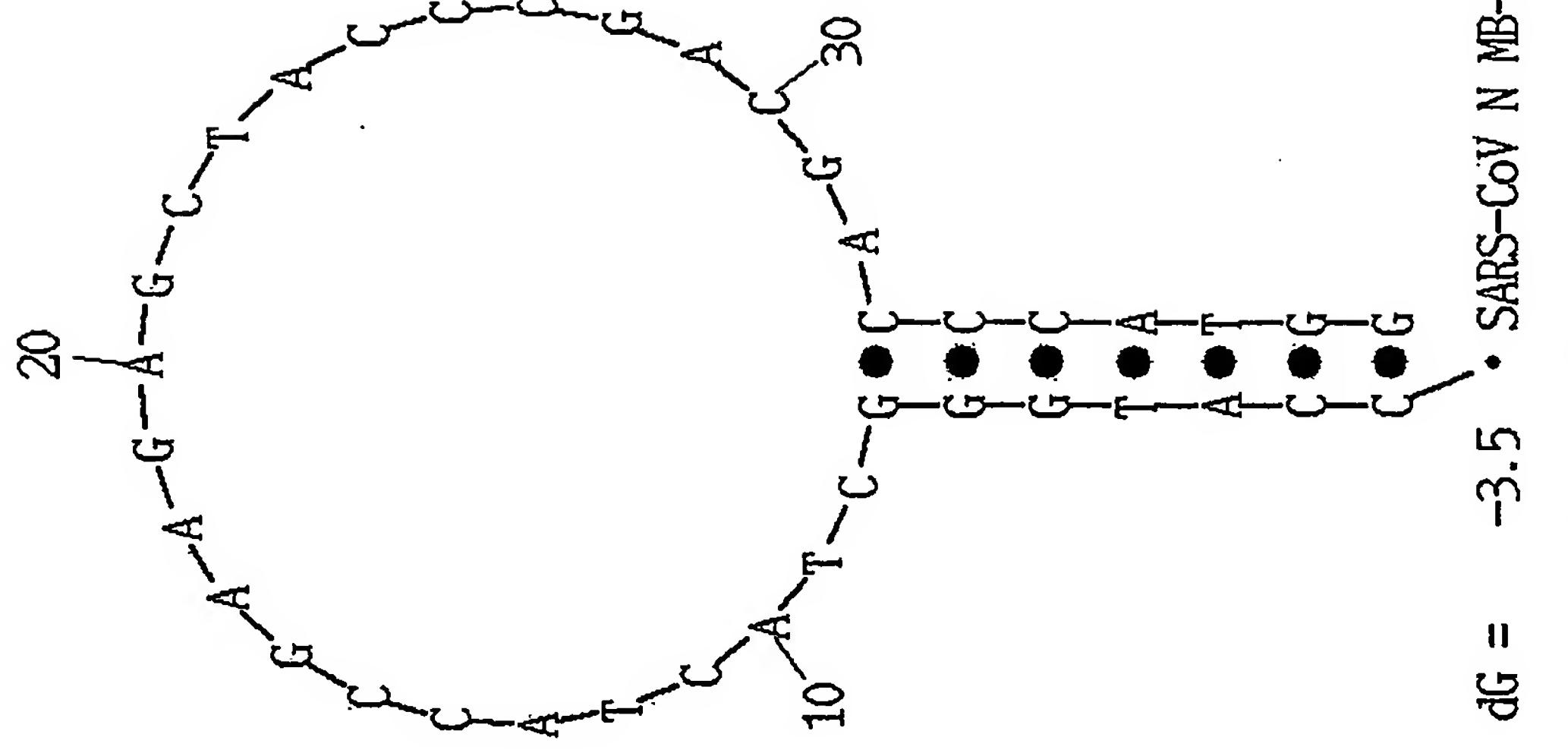


FIG. 11

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$dG = -2.4 \text{ SARS-CoV N MB-2}$

$$dG = -3.5 \cdot SARS-CoV\ N\ MB-1$$

FIG. 12A

FIG. 12B

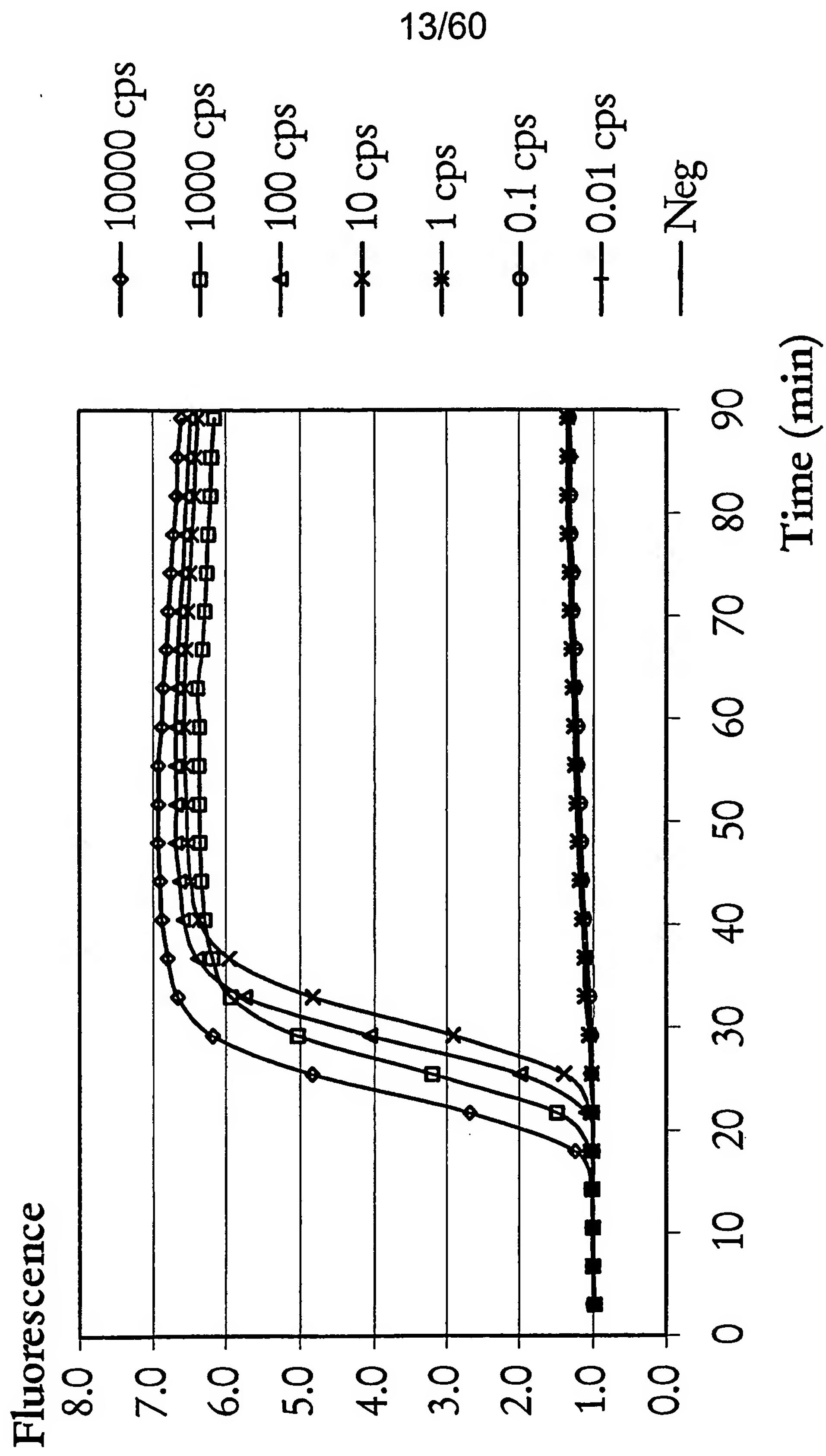


FIG. 13

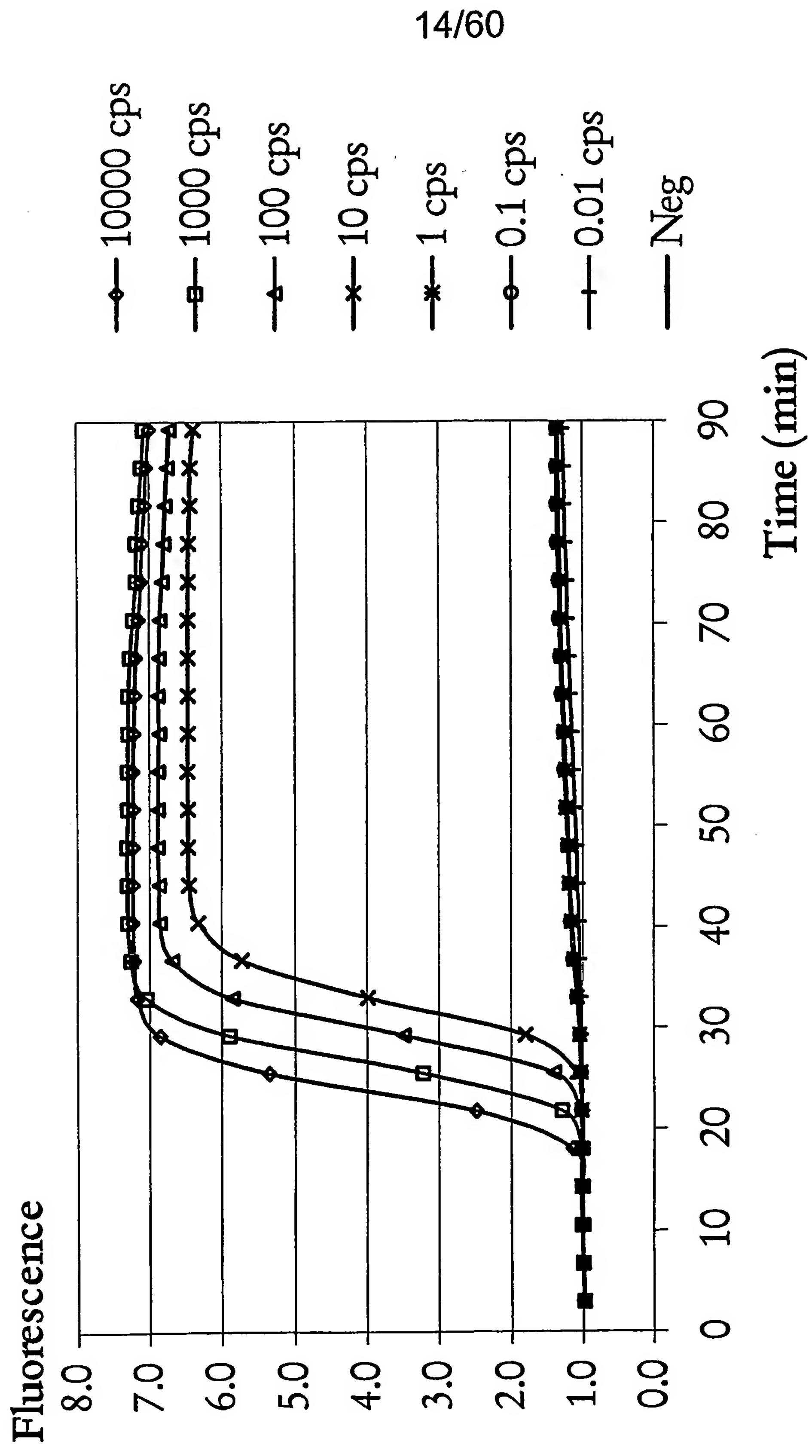


FIG. 14

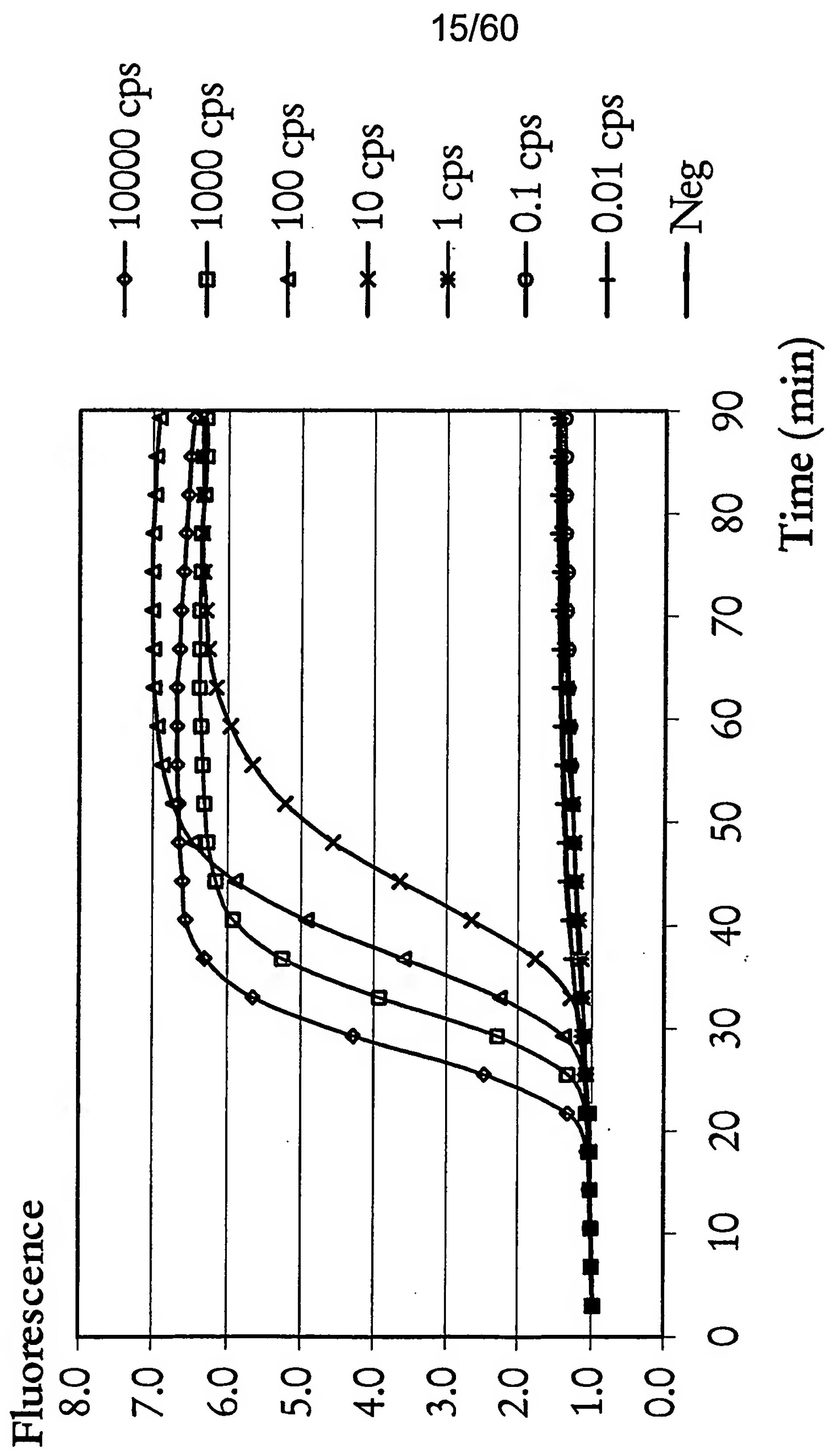


FIG. 15

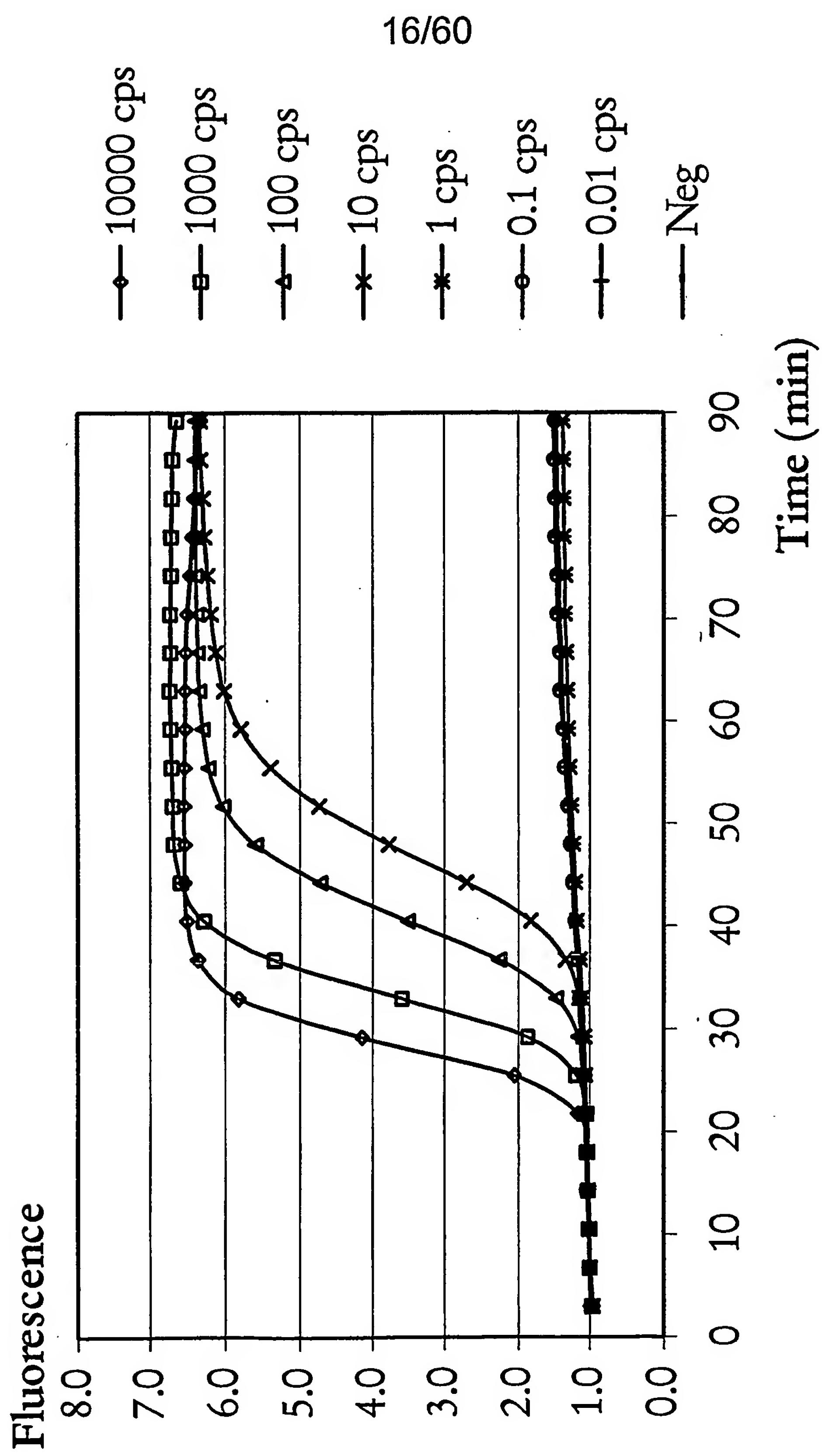


FIG. 16

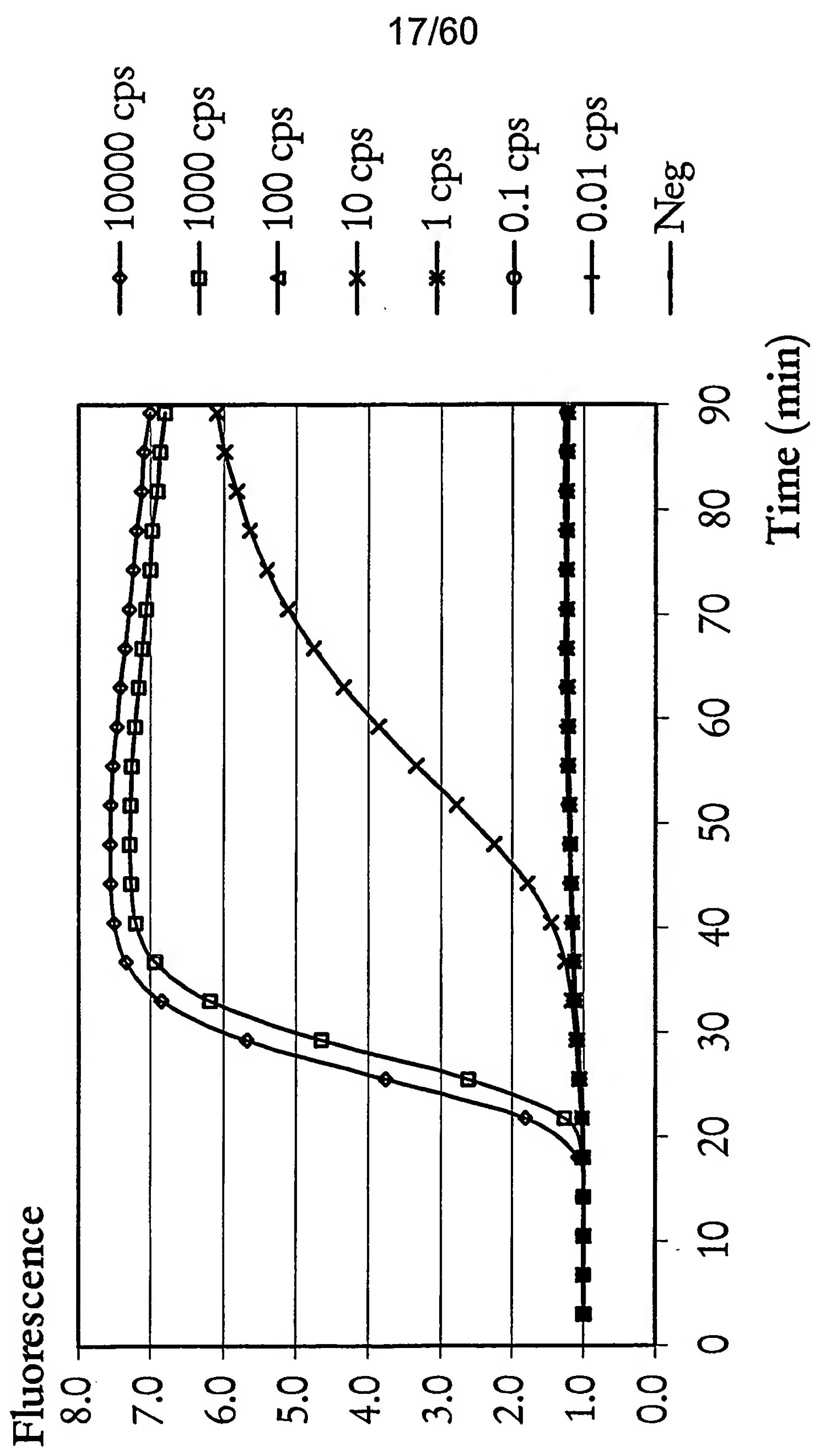


FIG. 17

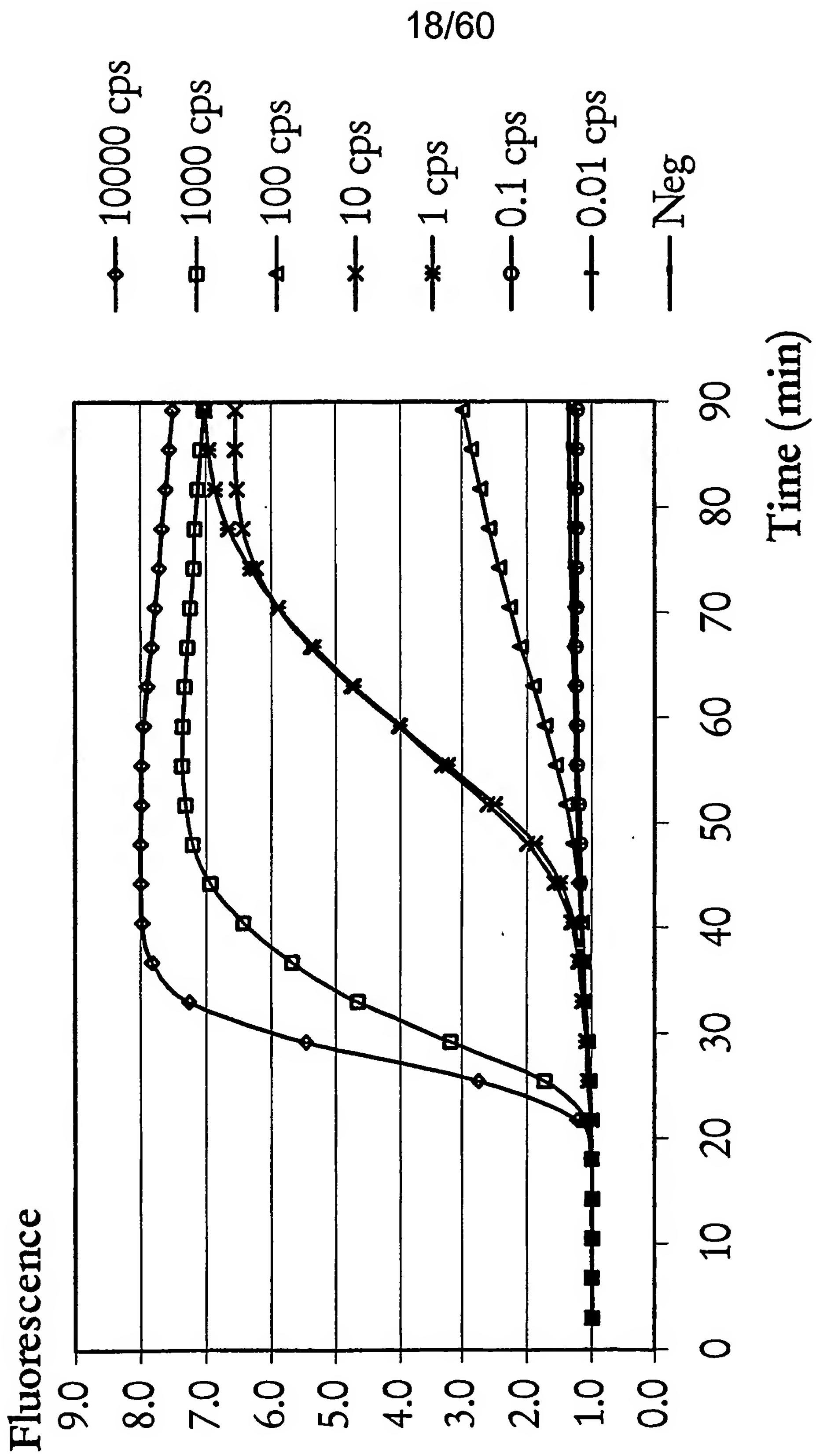


FIG. 18

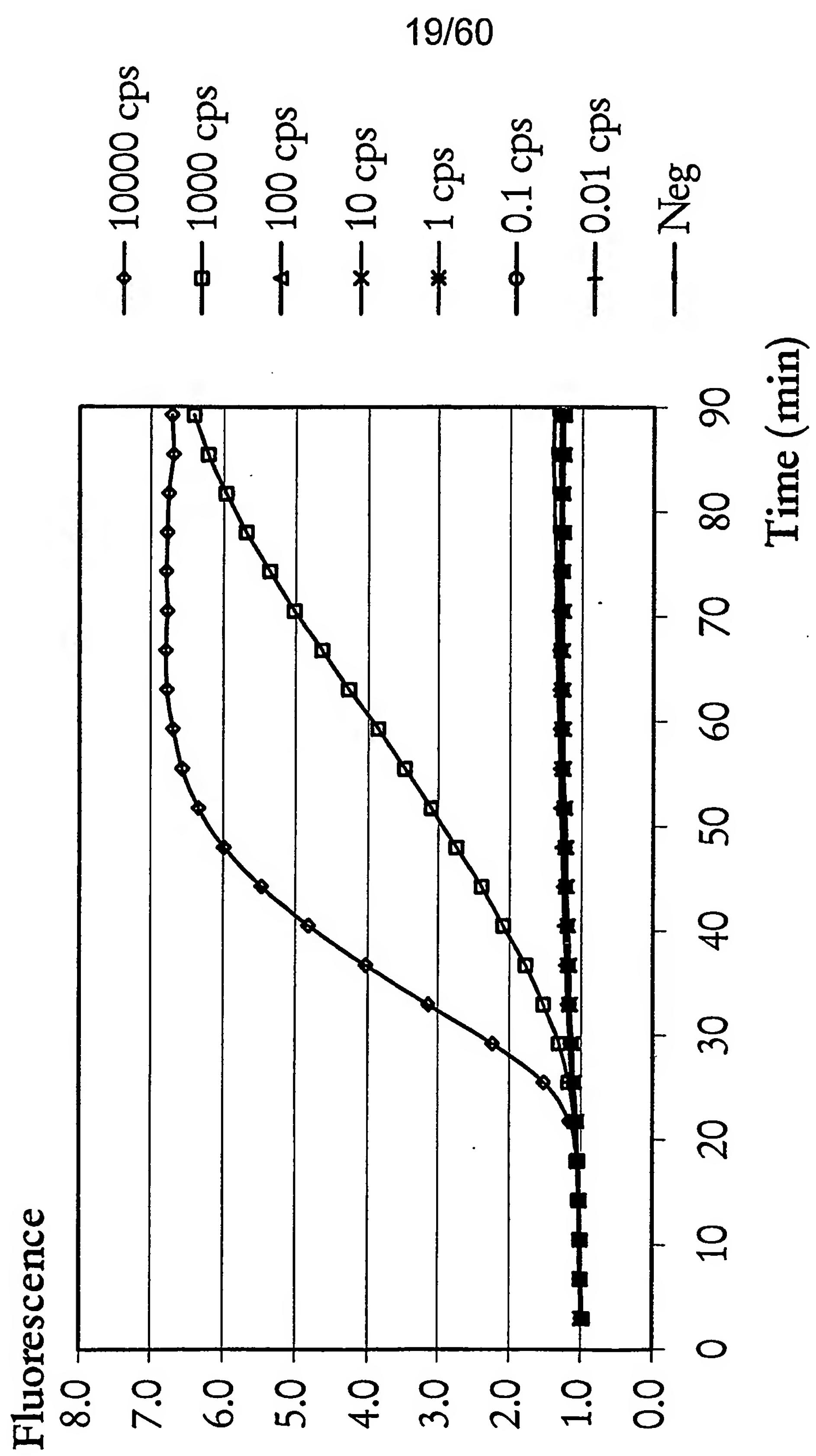


FIG. 19

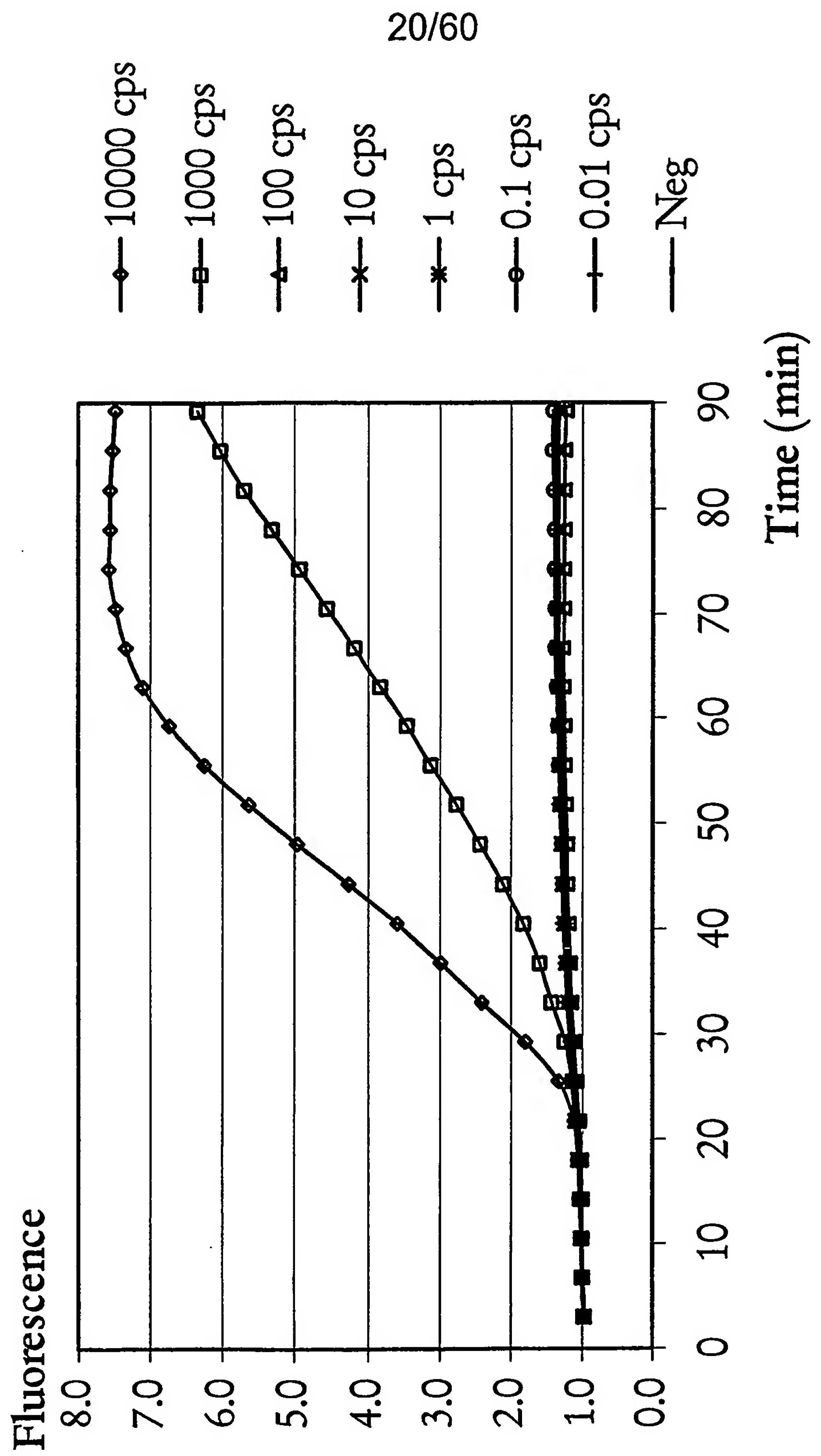


FIG. 20

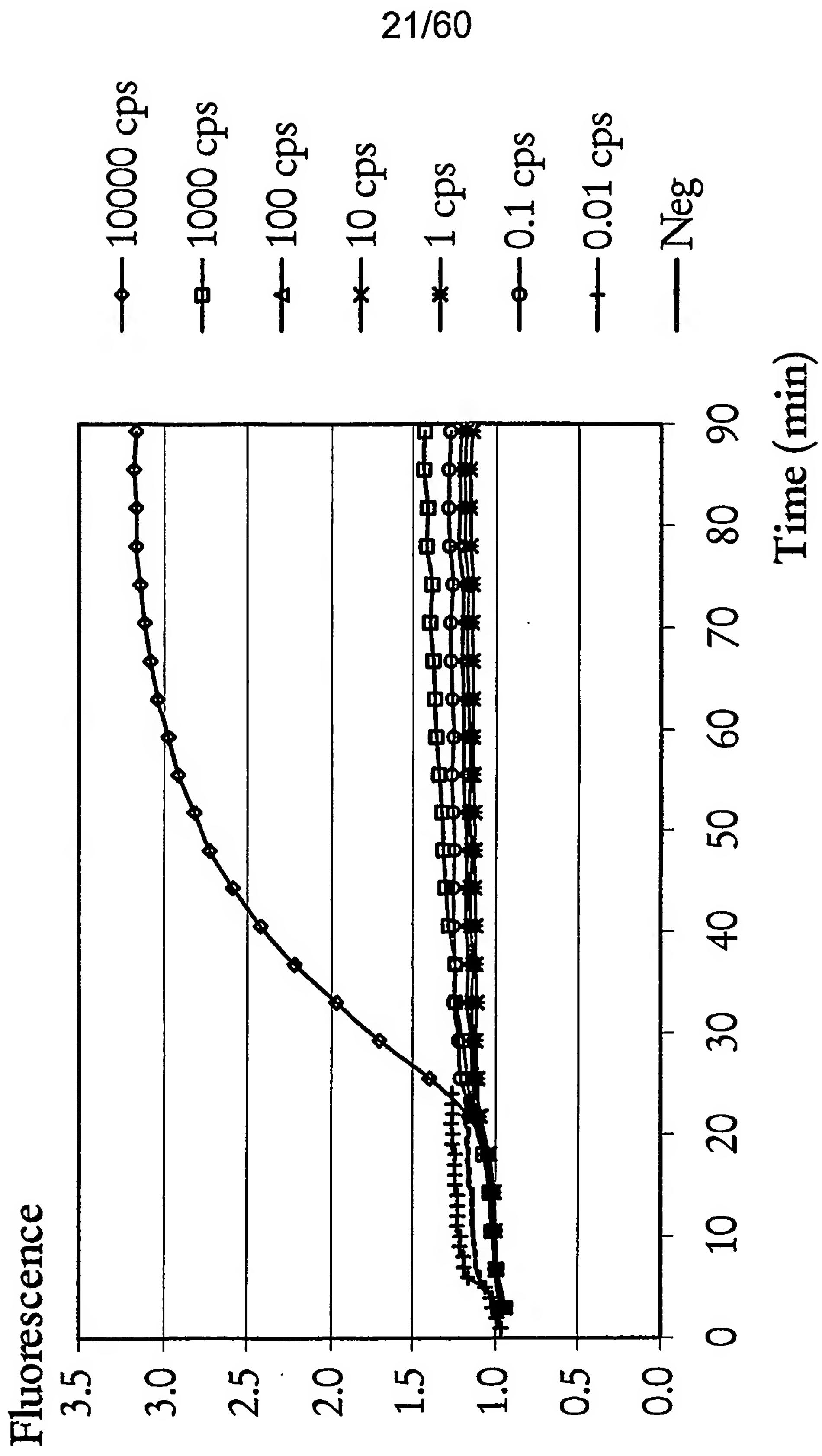


FIG. 21

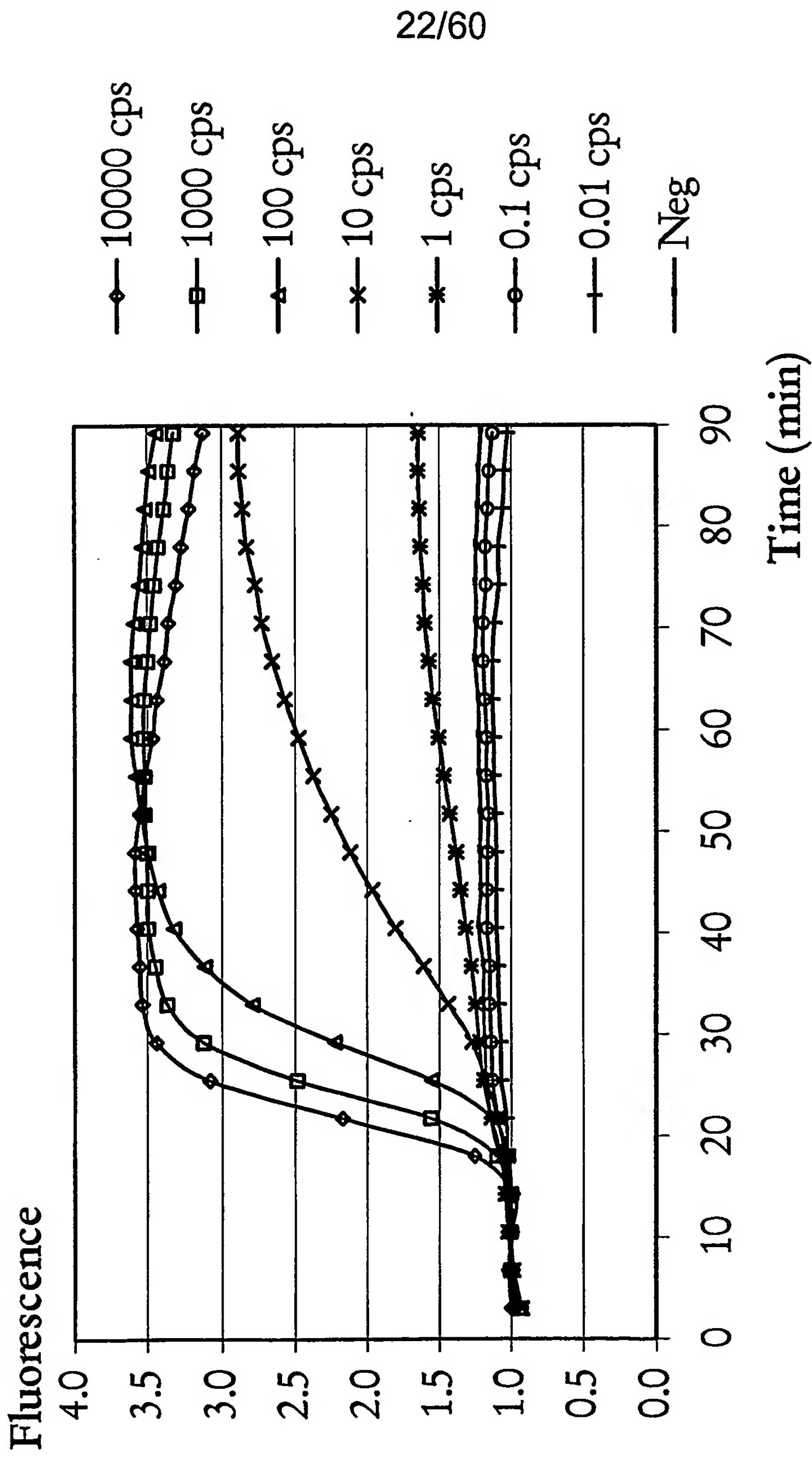


FIG. 22

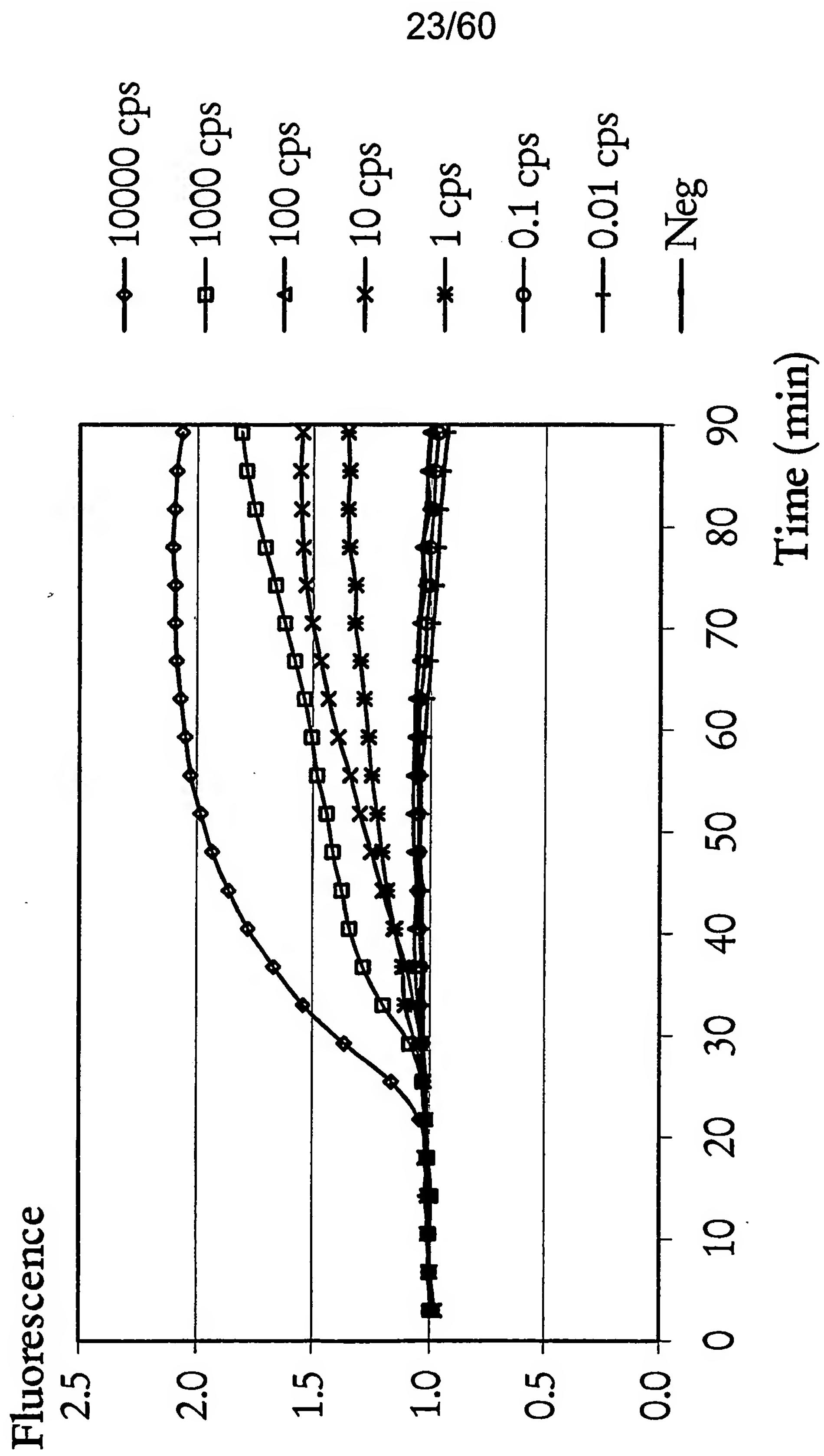


FIG. 23

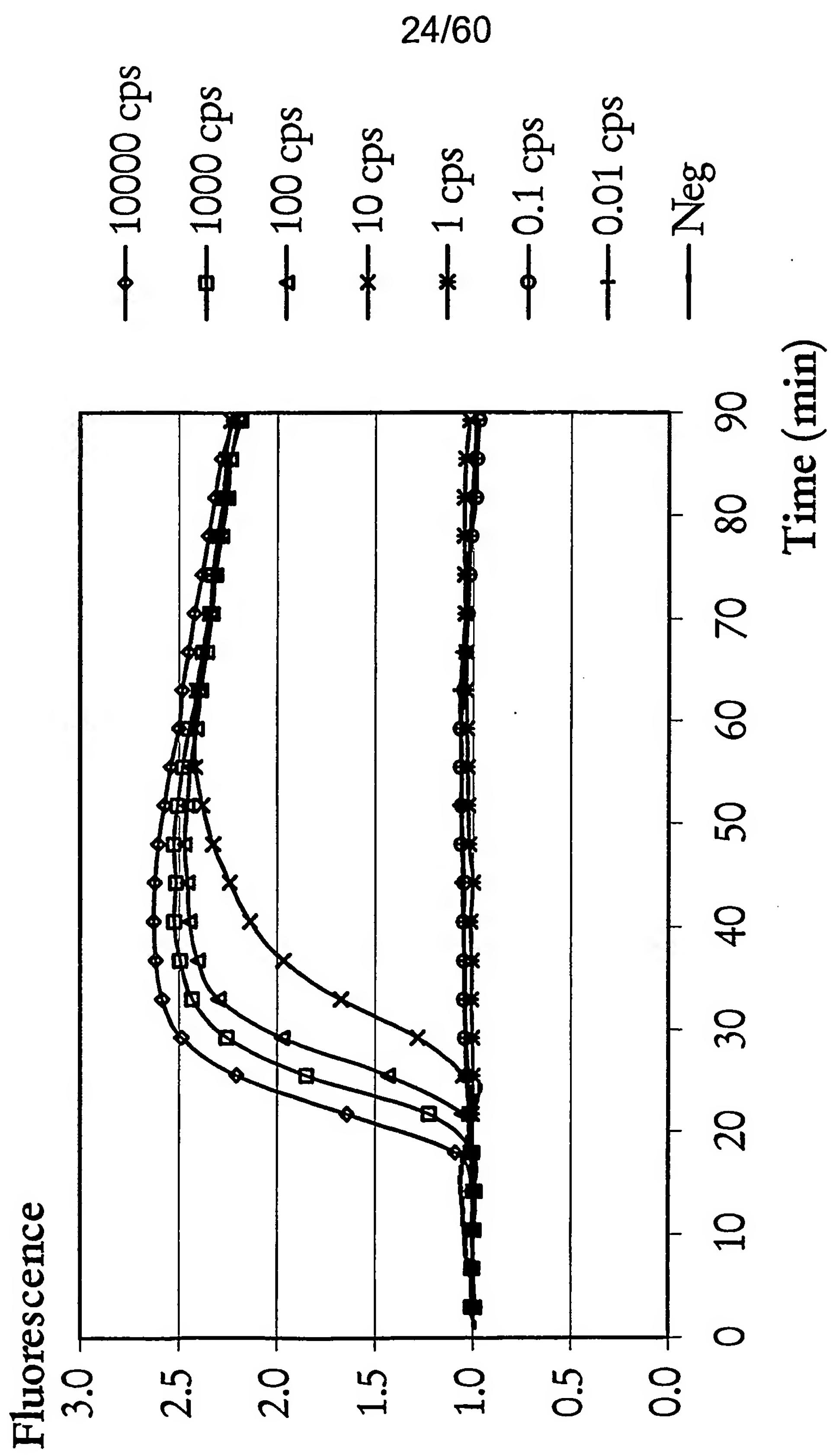


FIG. 24

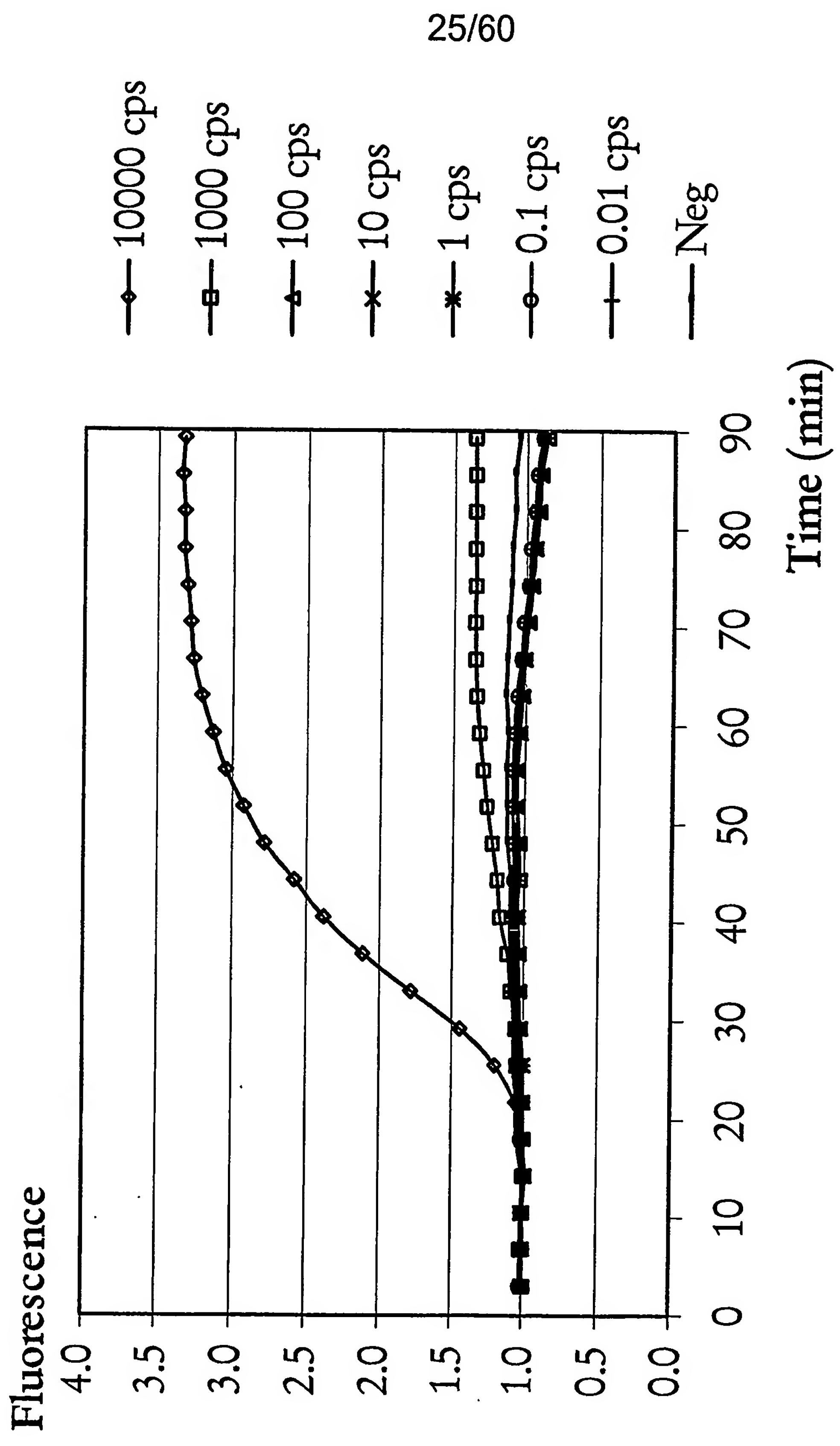


FIG. 25

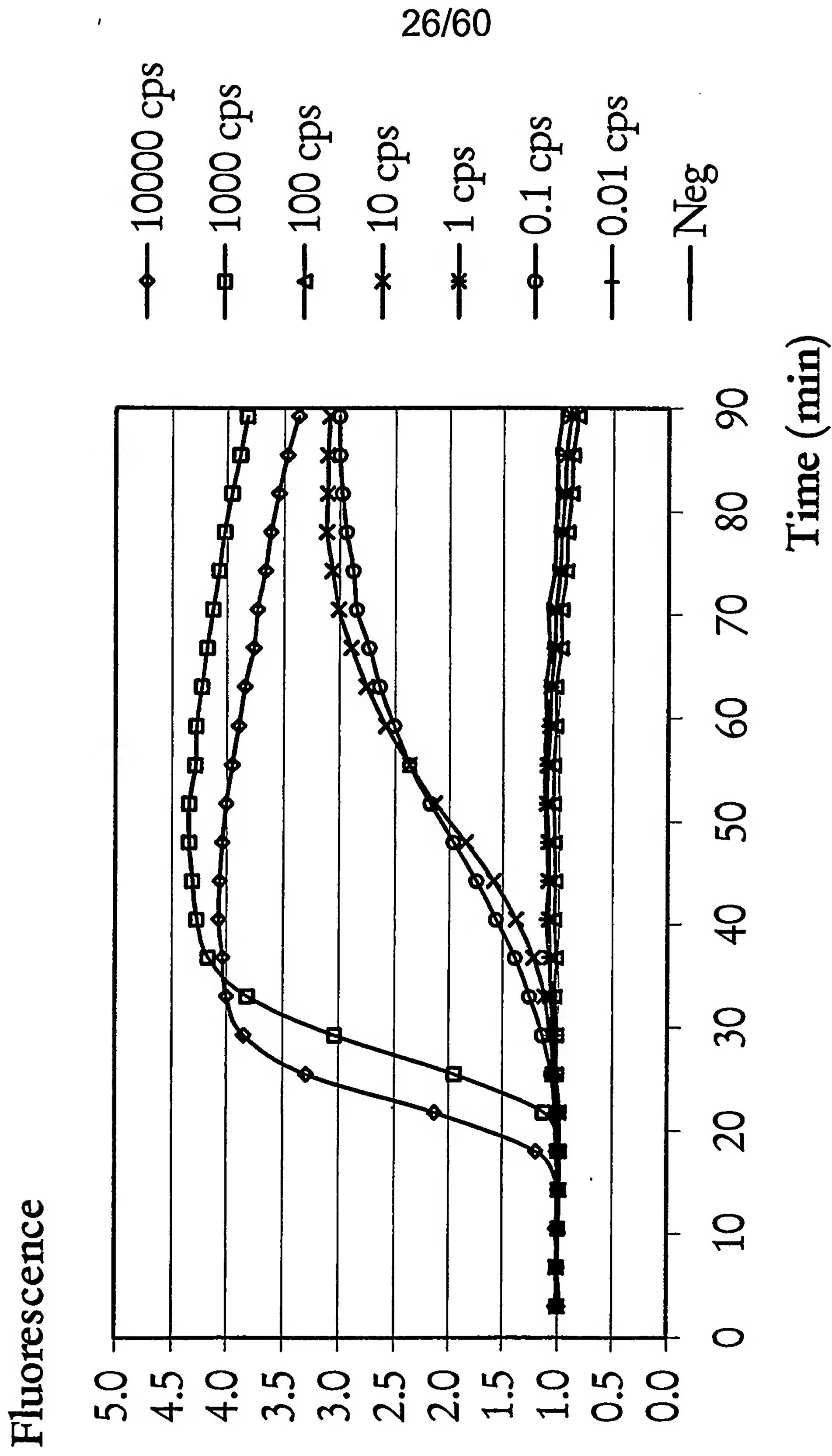


FIG. 26

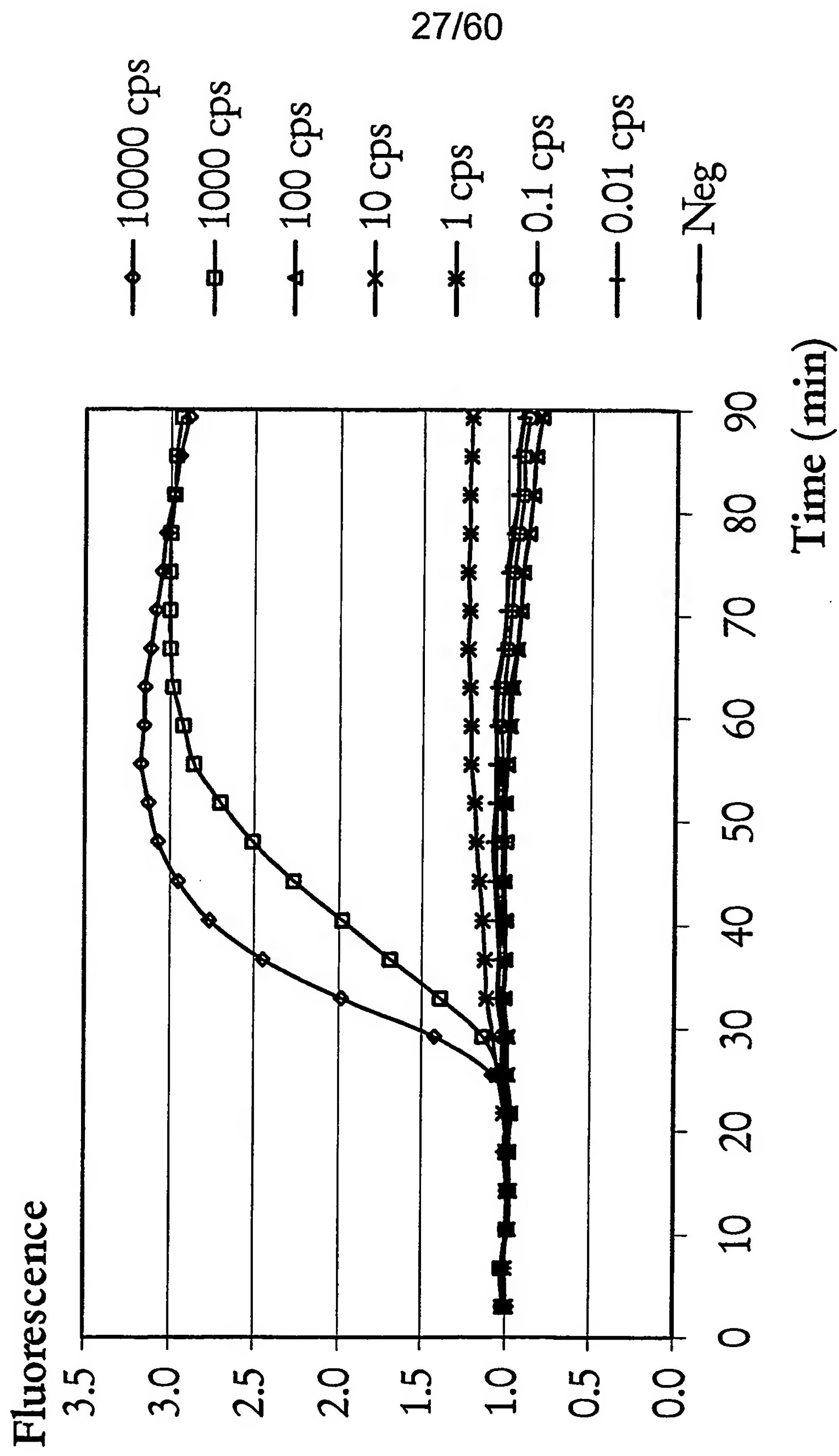


FIG. 27

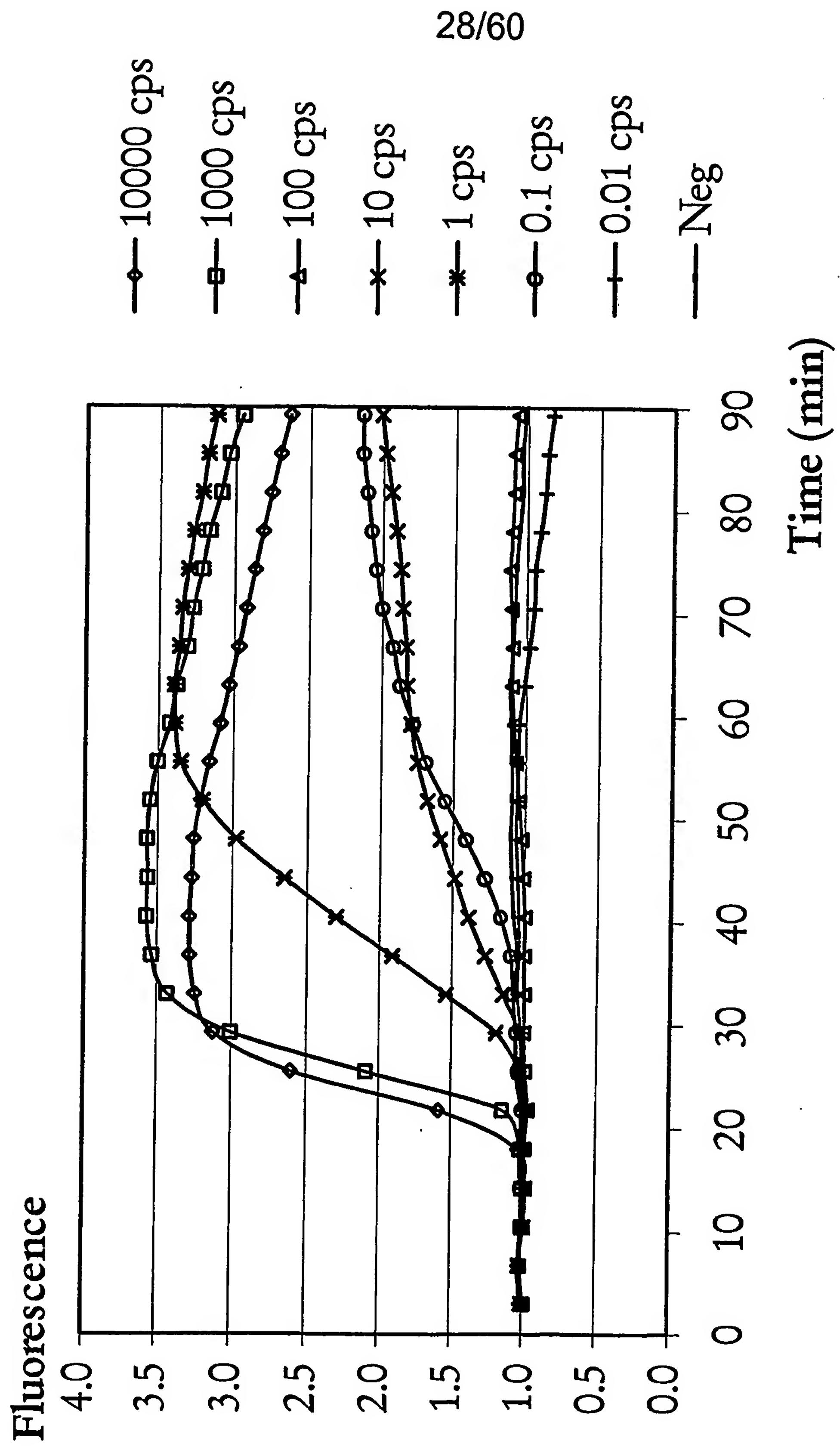


FIG. 28

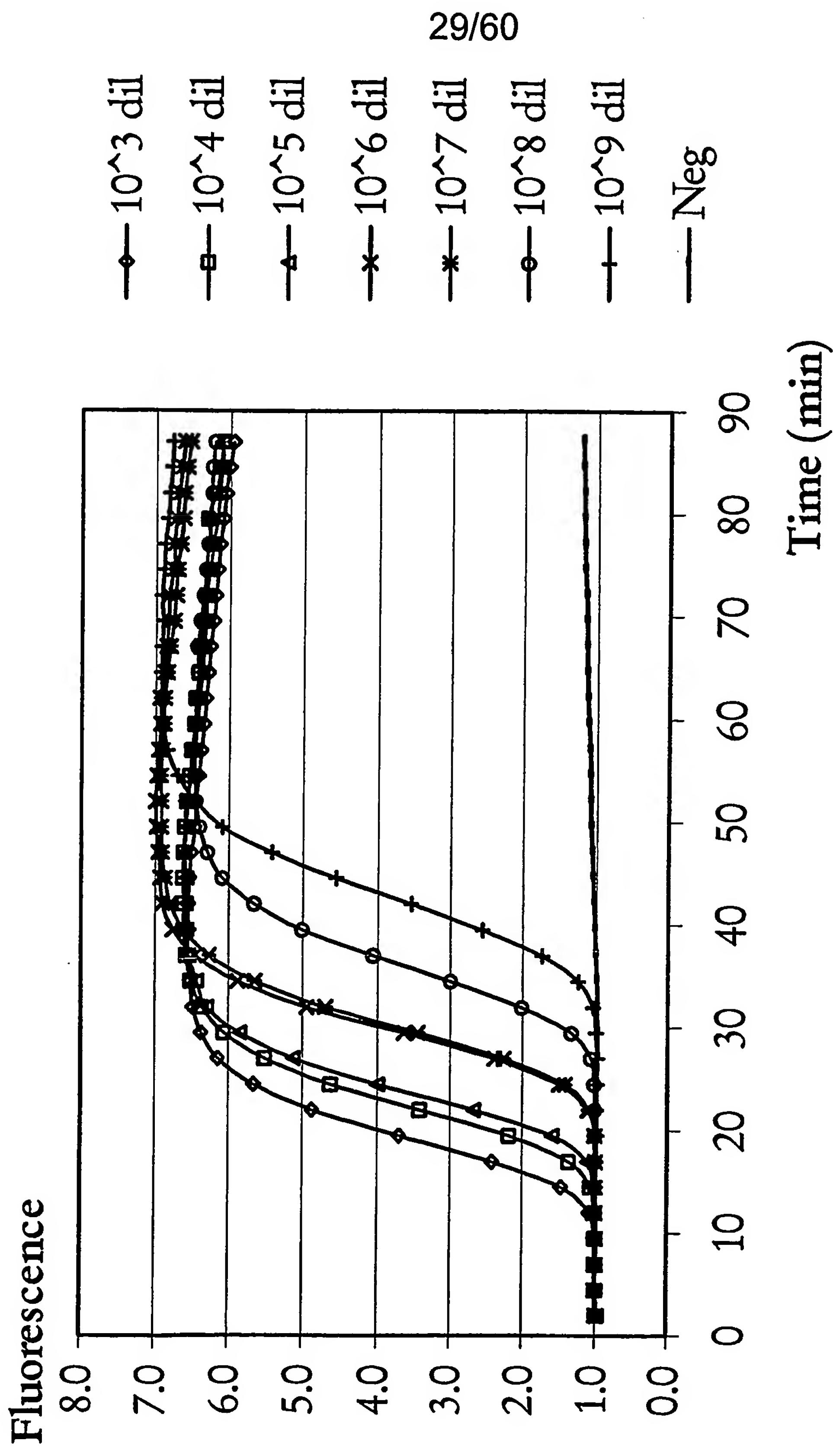


FIG. 29

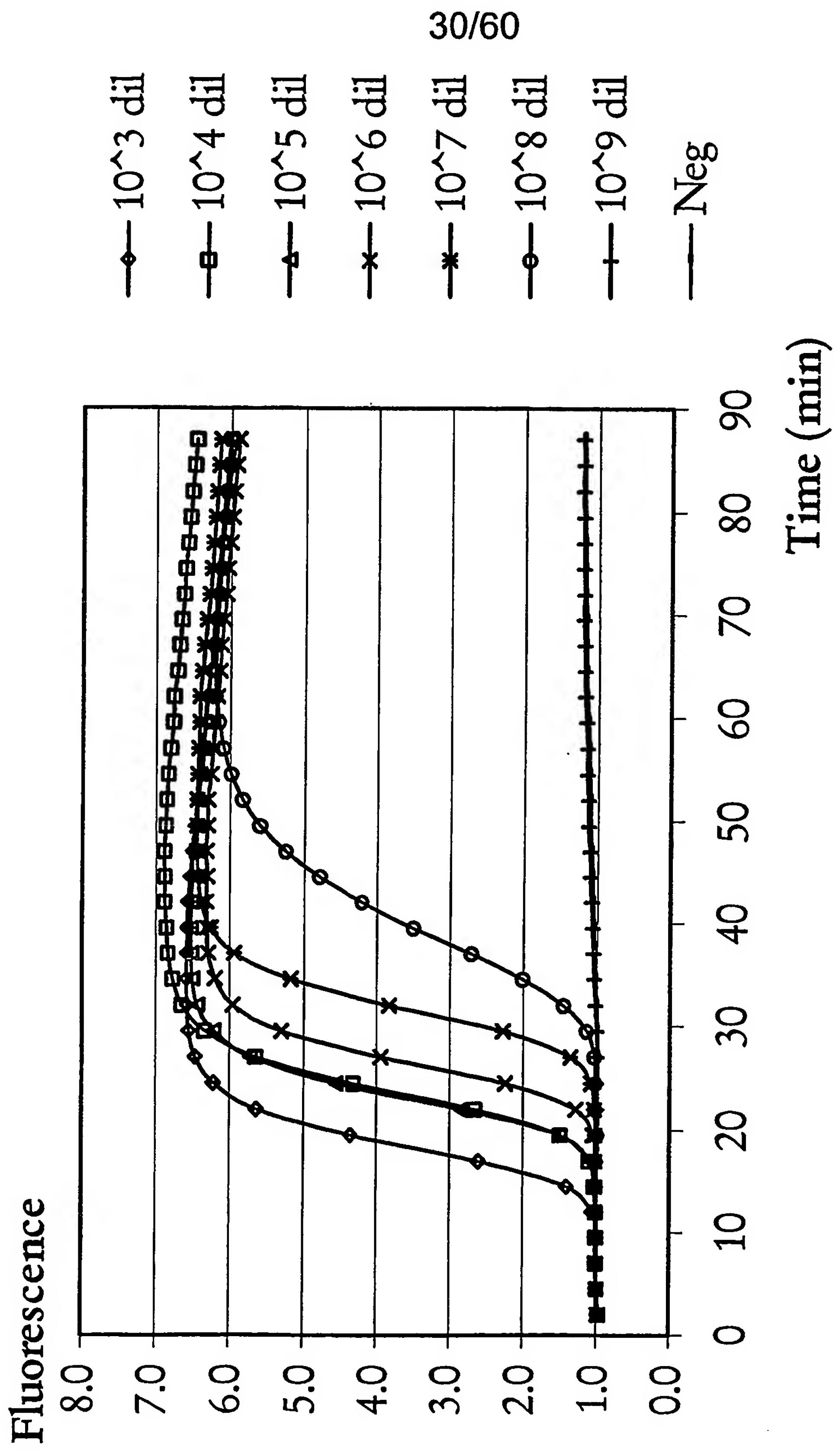


FIG. 30

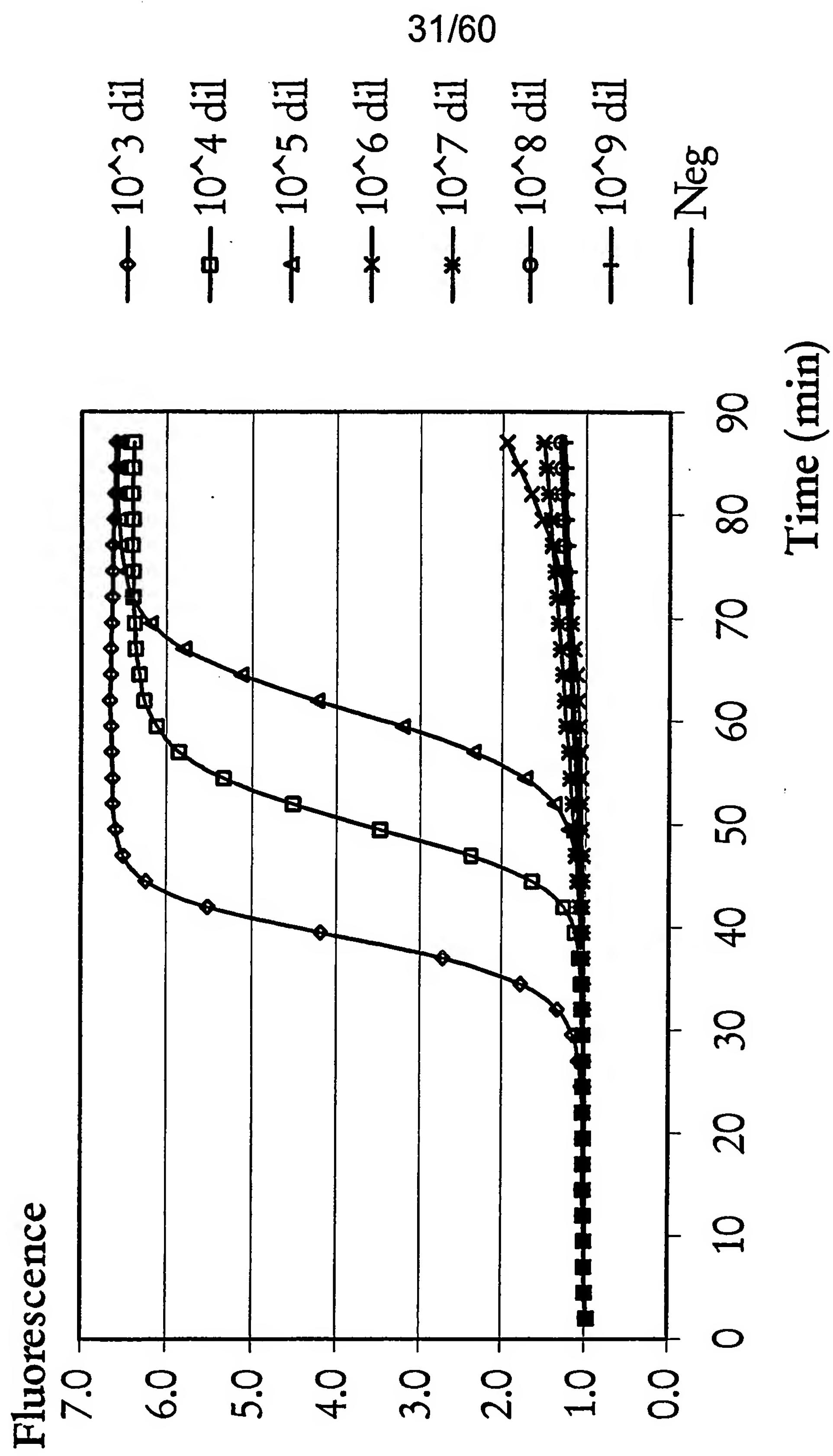


FIG. 31

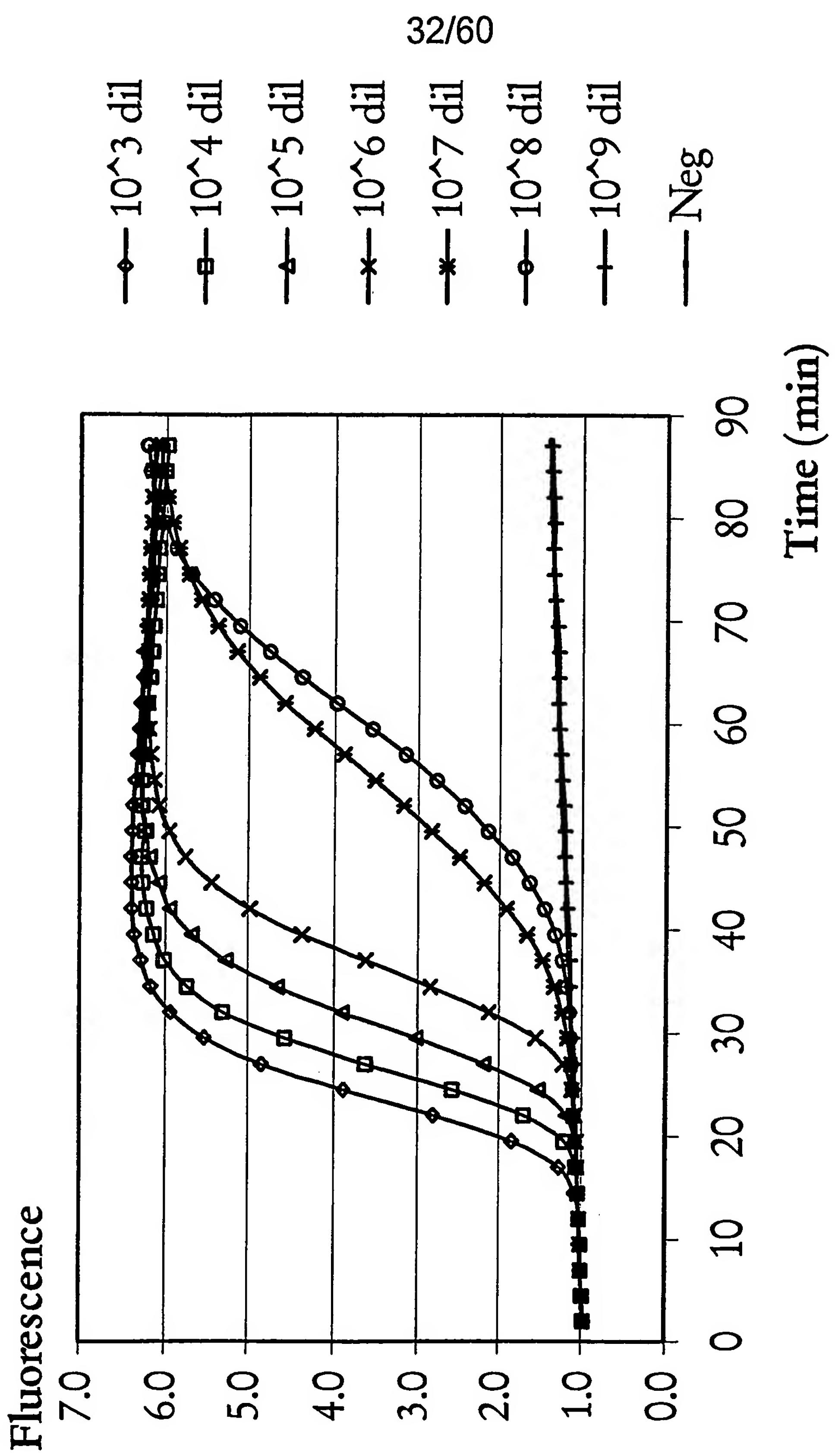


FIG. 32

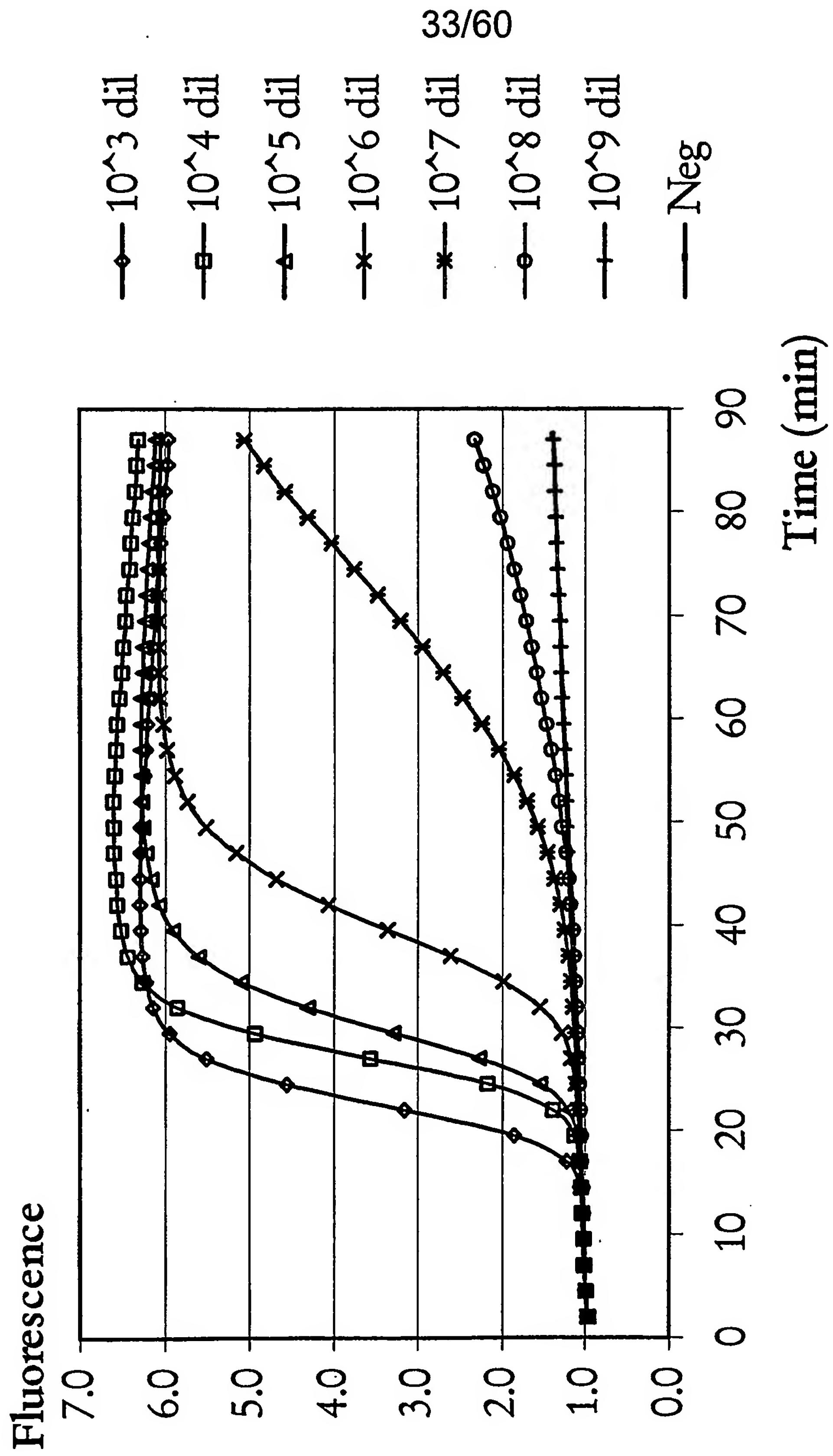


FIG. 33

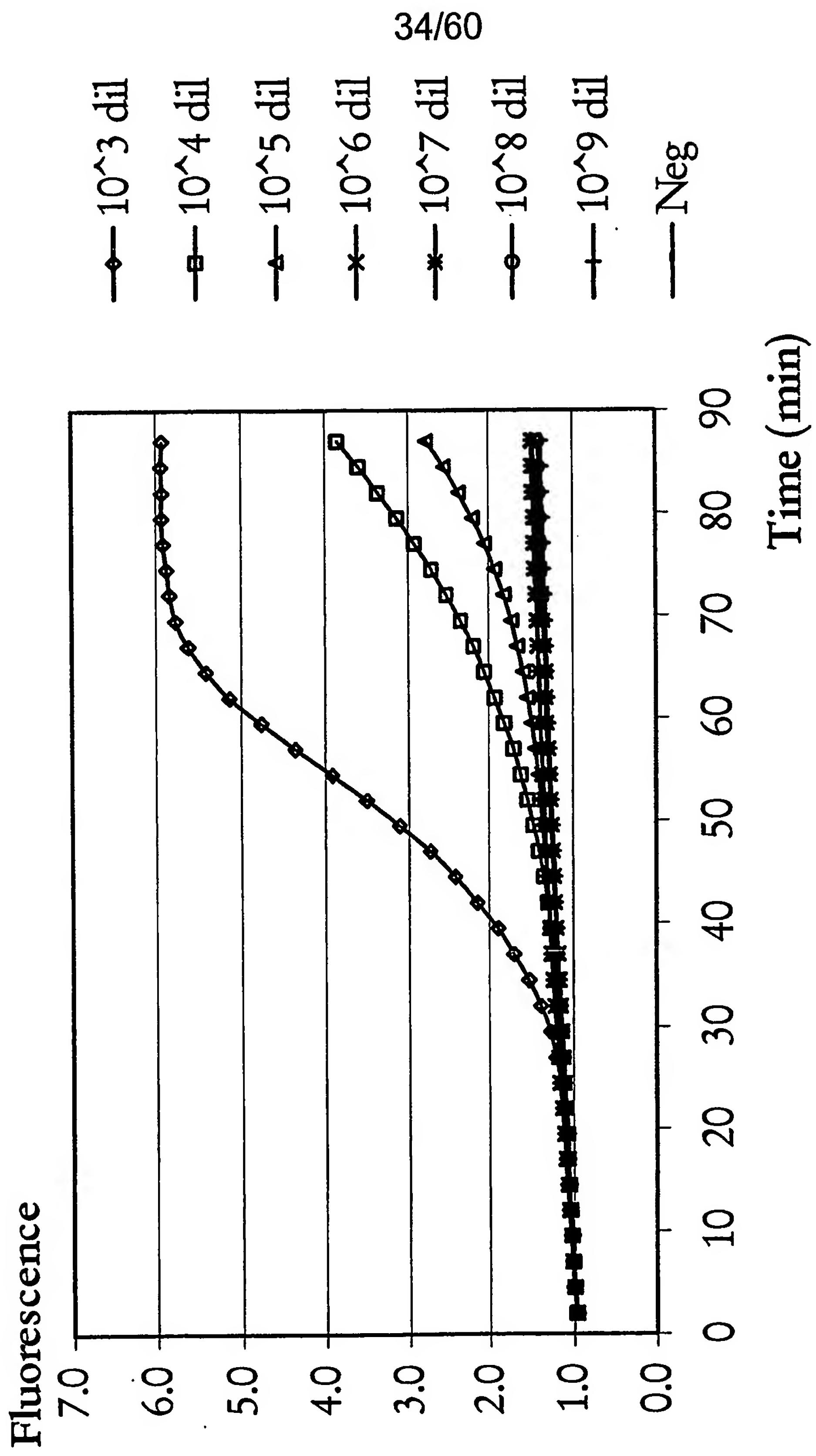


FIG. 34

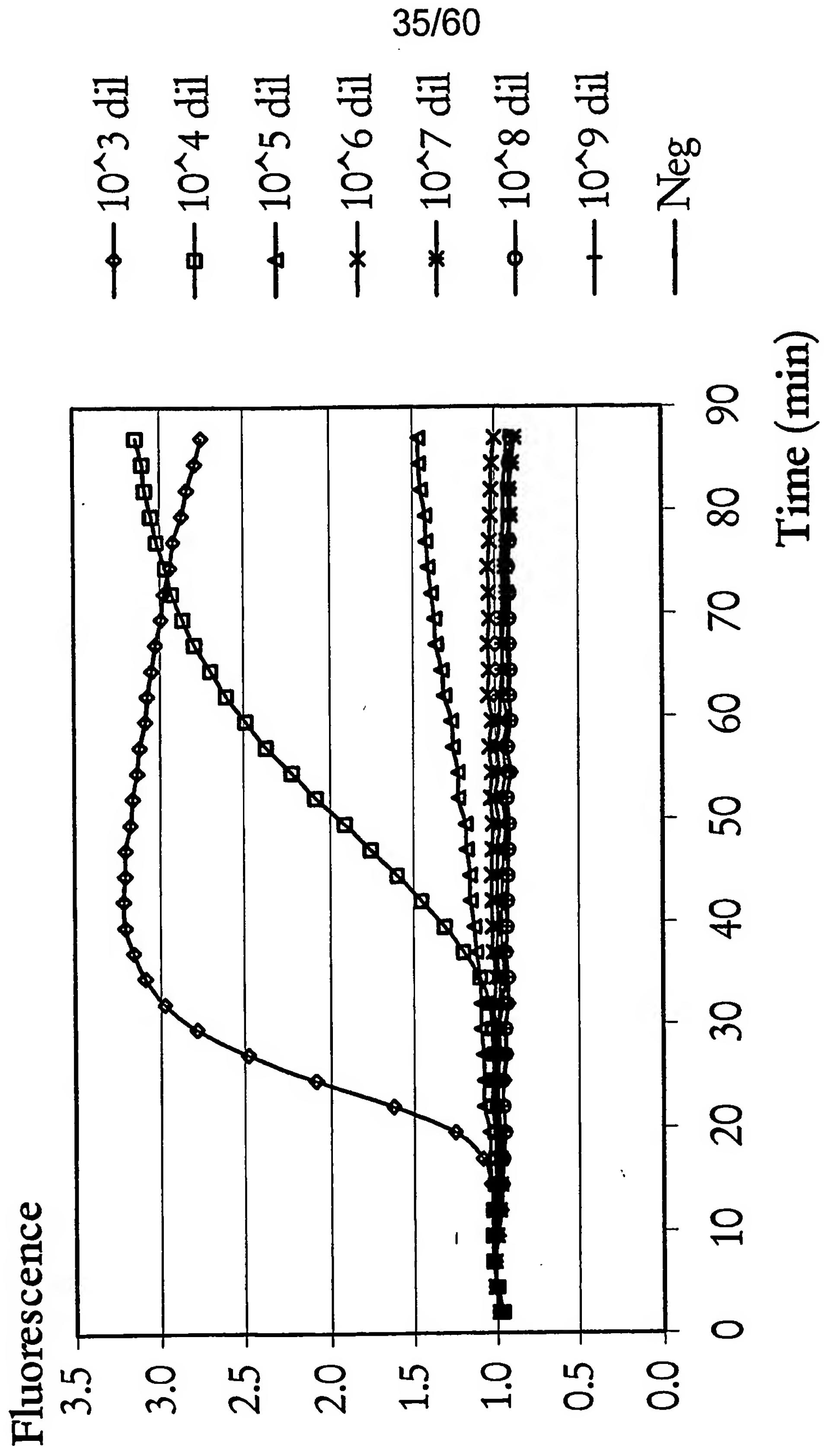


FIG. 35

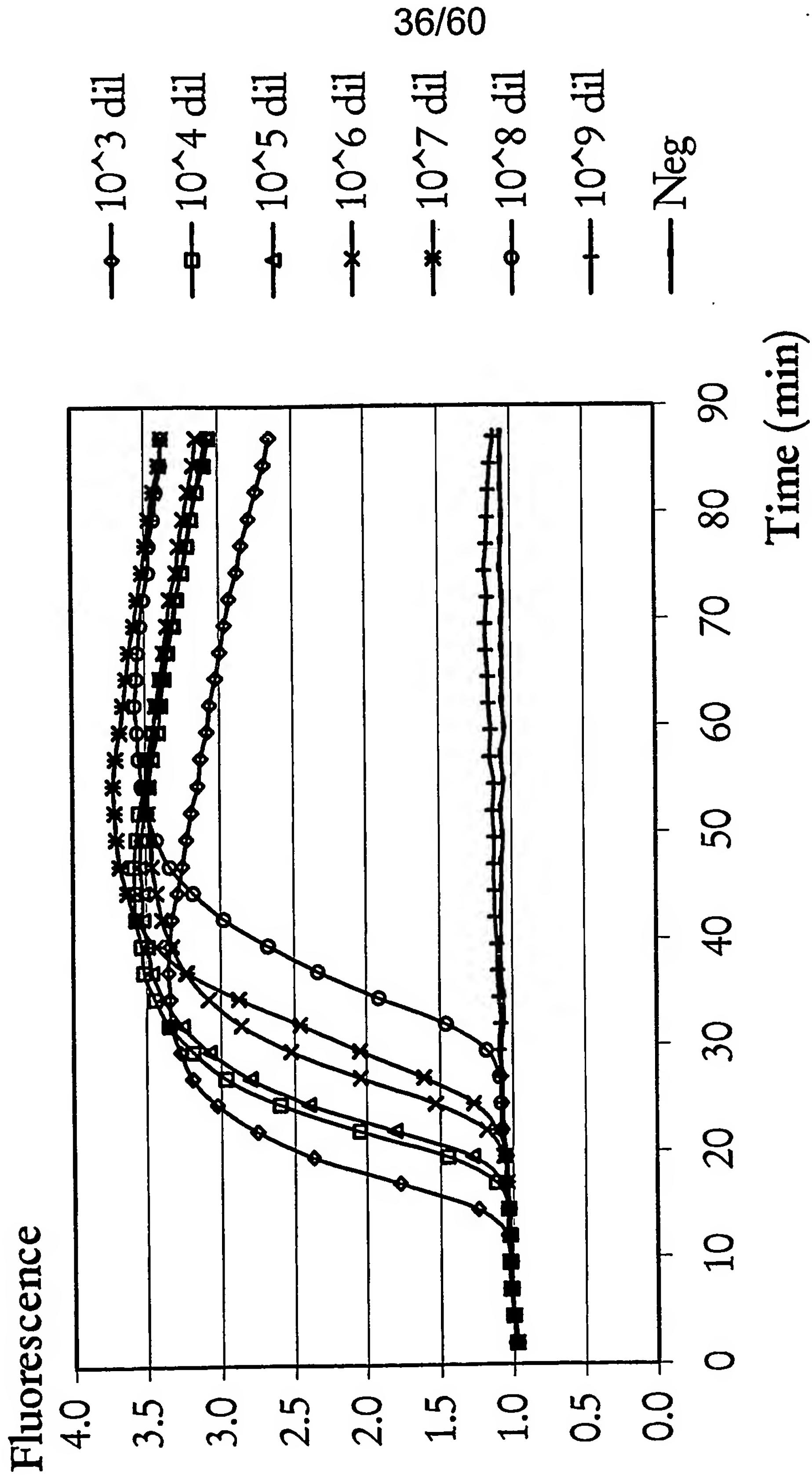


FIG. 36

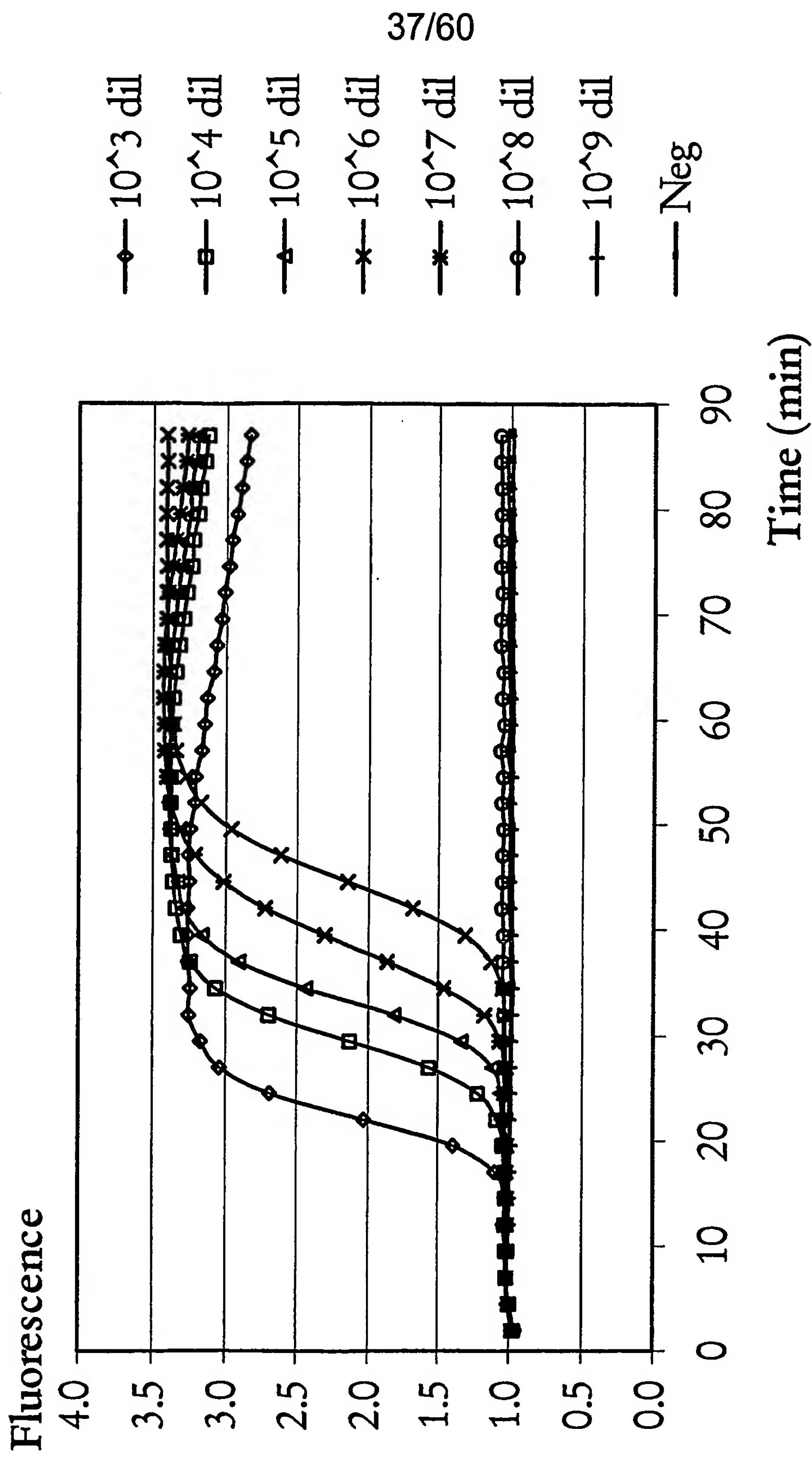


FIG. 37

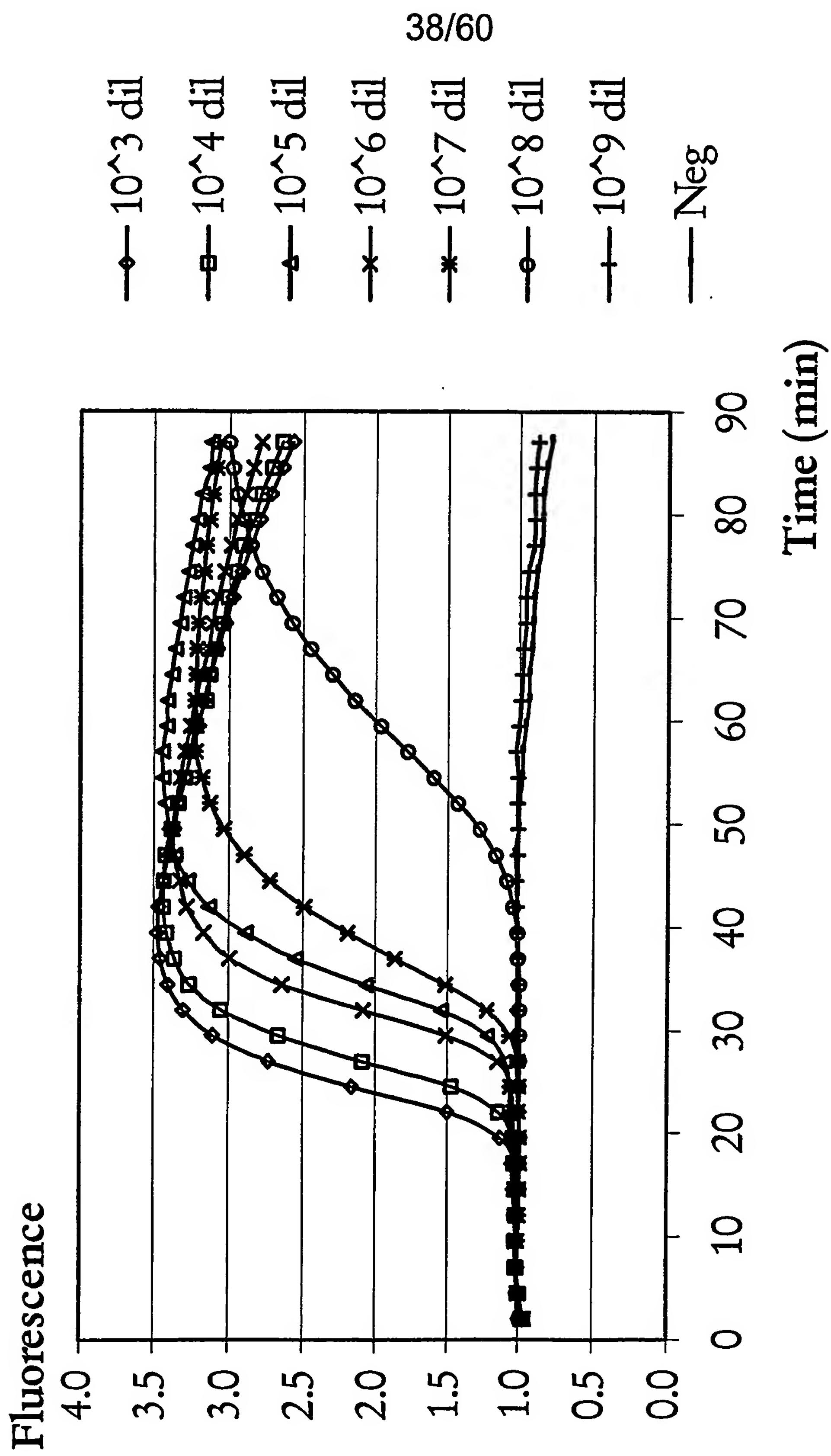


FIG. 38

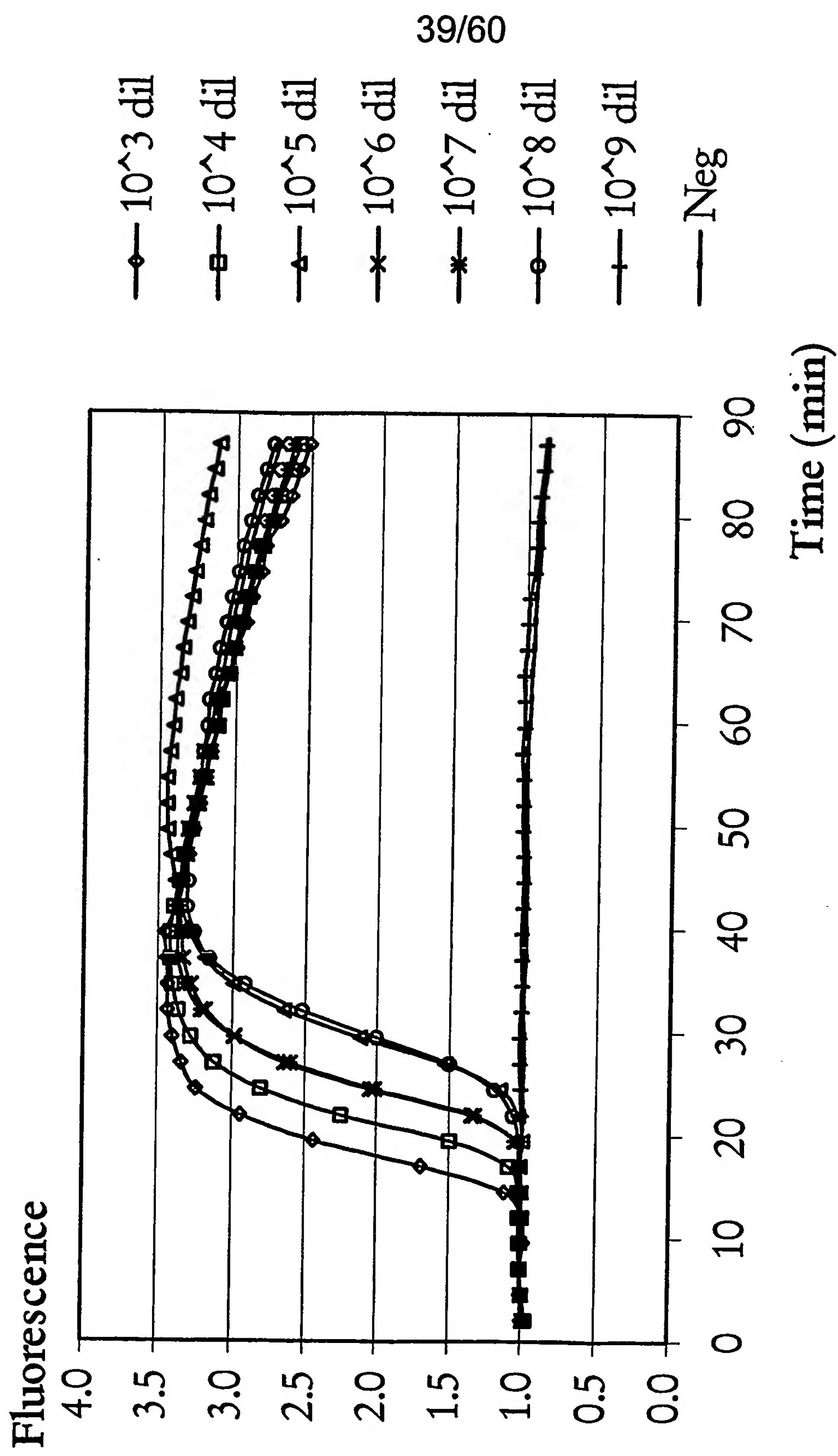


FIG. 39

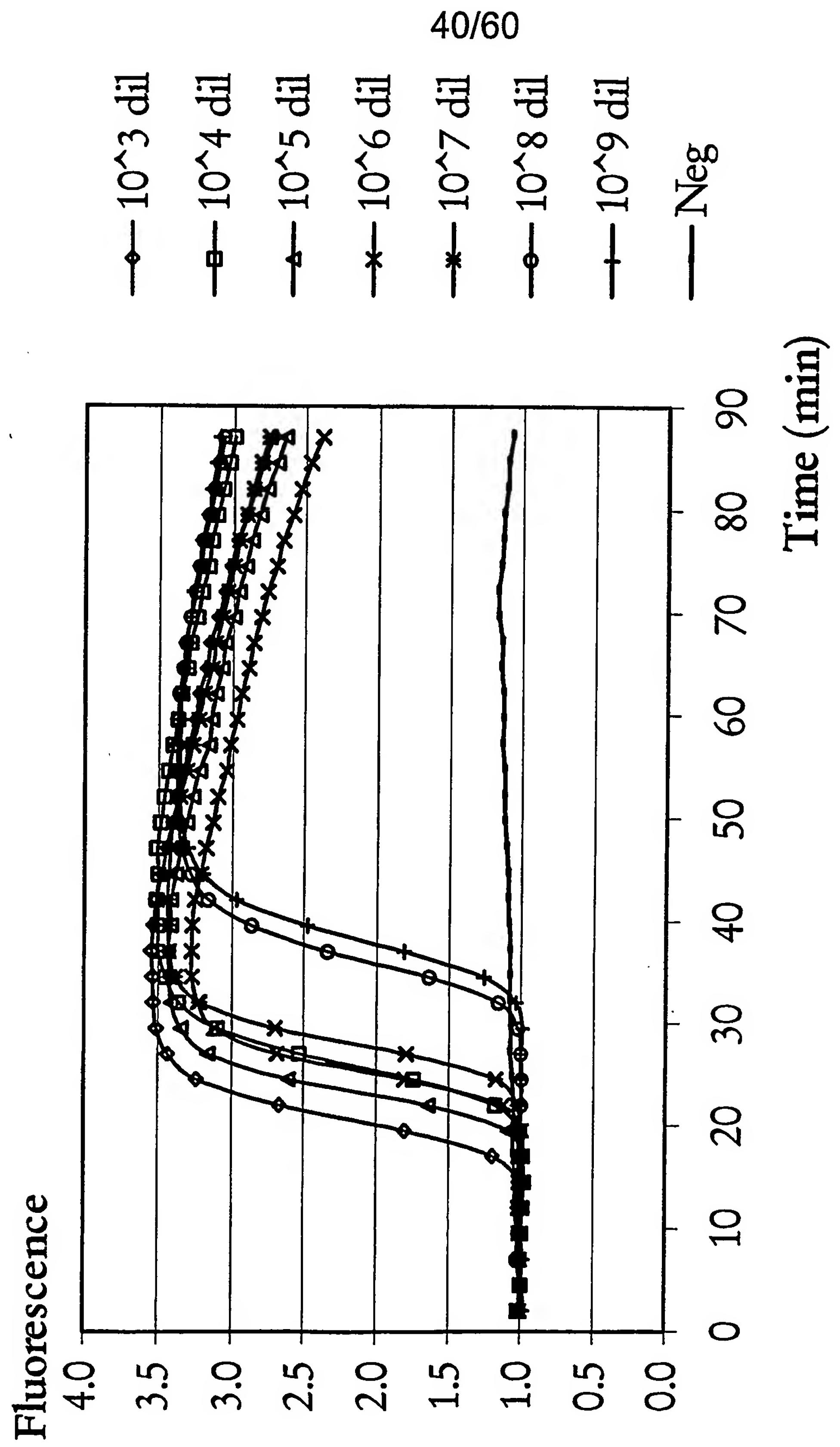
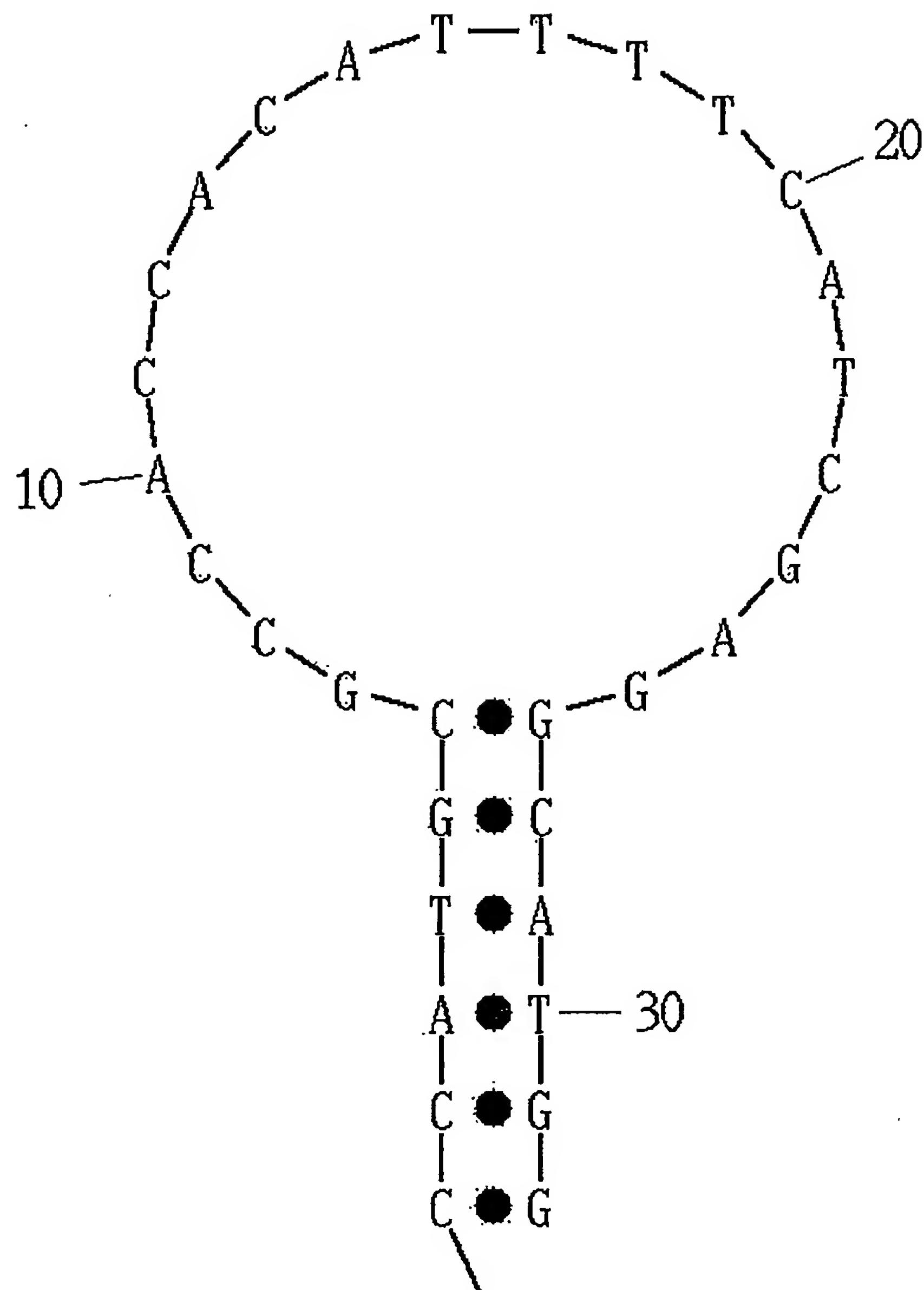


FIG. 40

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dG = -2.7 SARS-CoV 3'-NCR MB-1

FIG. 41

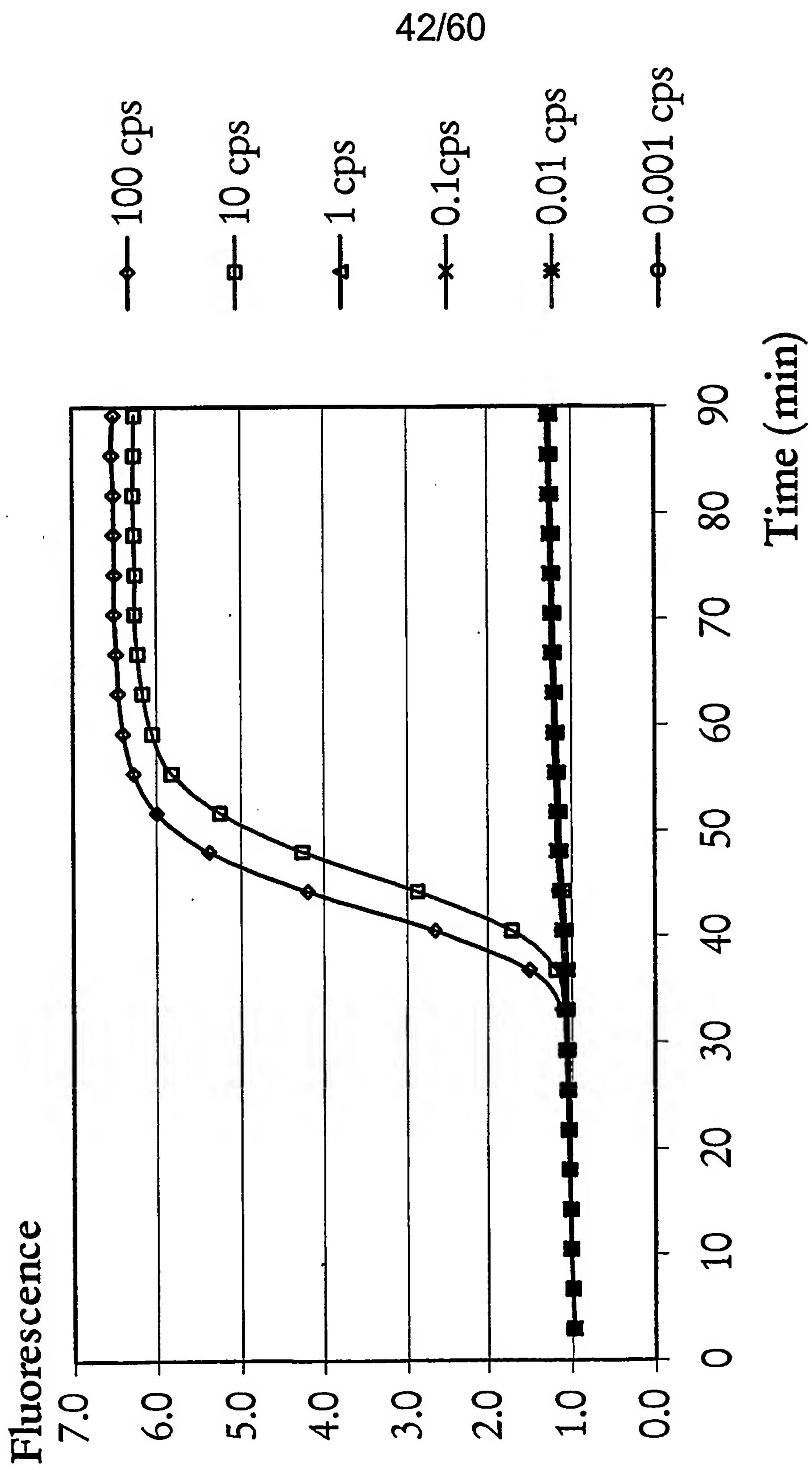


FIG. 42

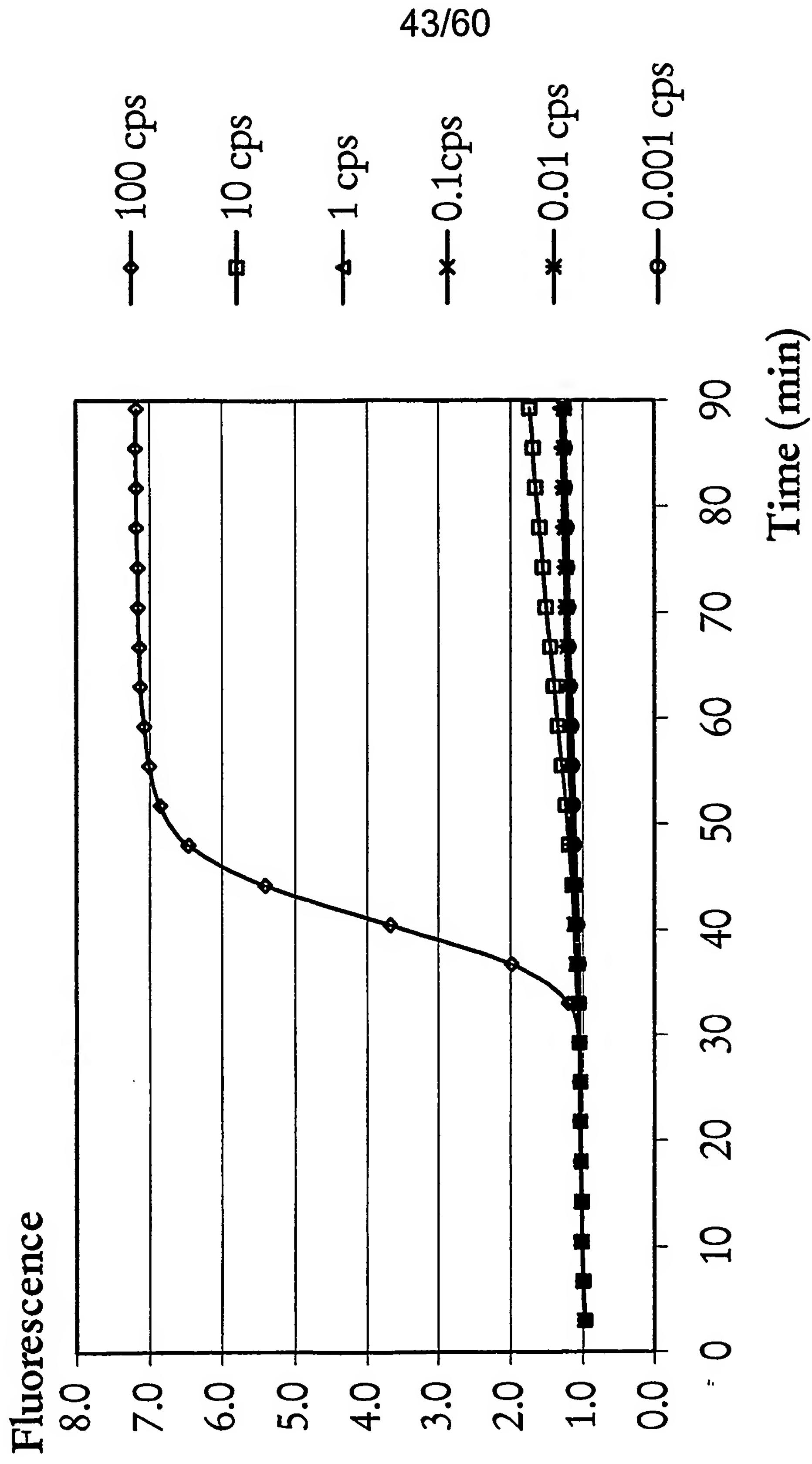


FIG. 43

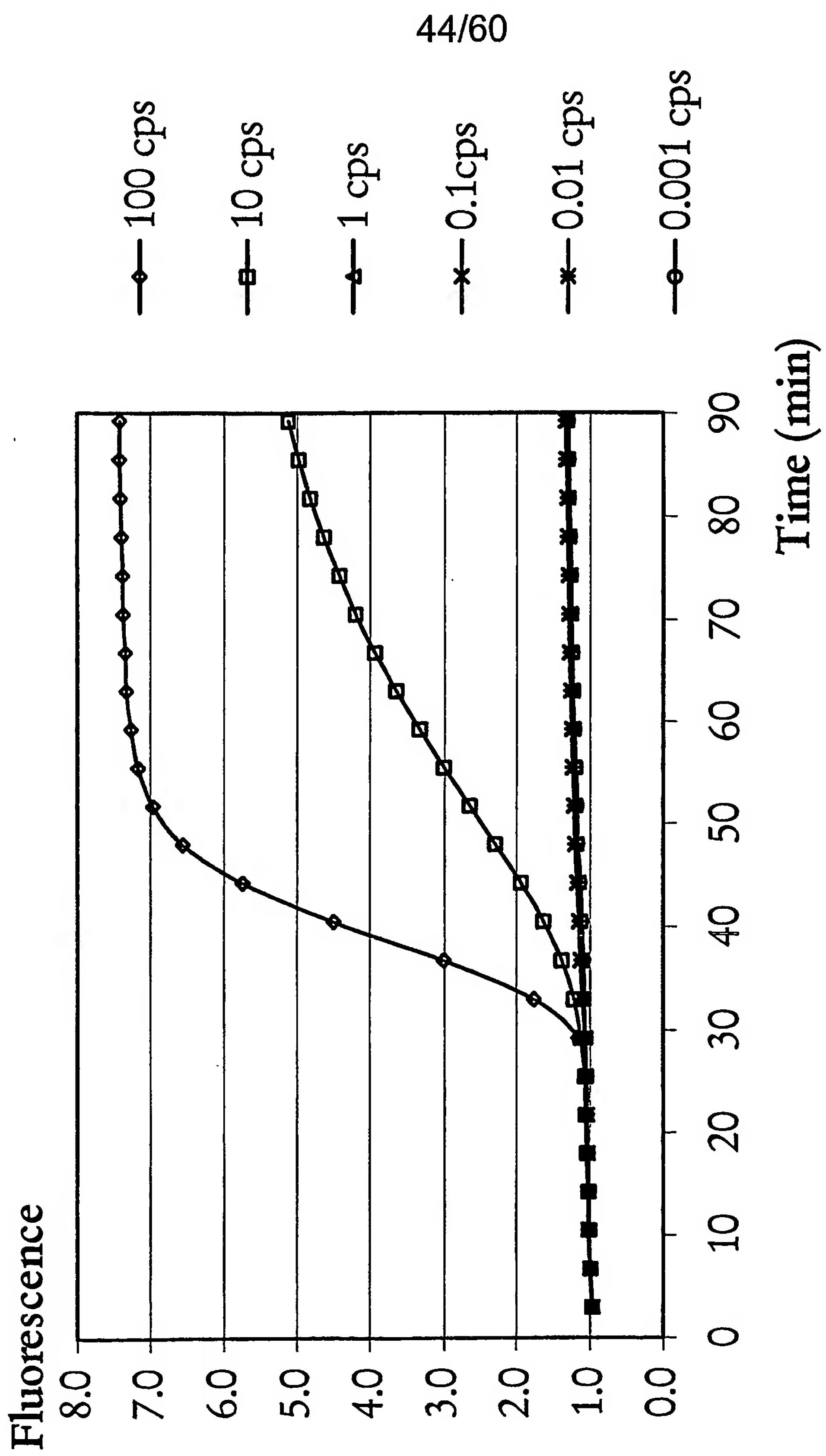


FIG. 44

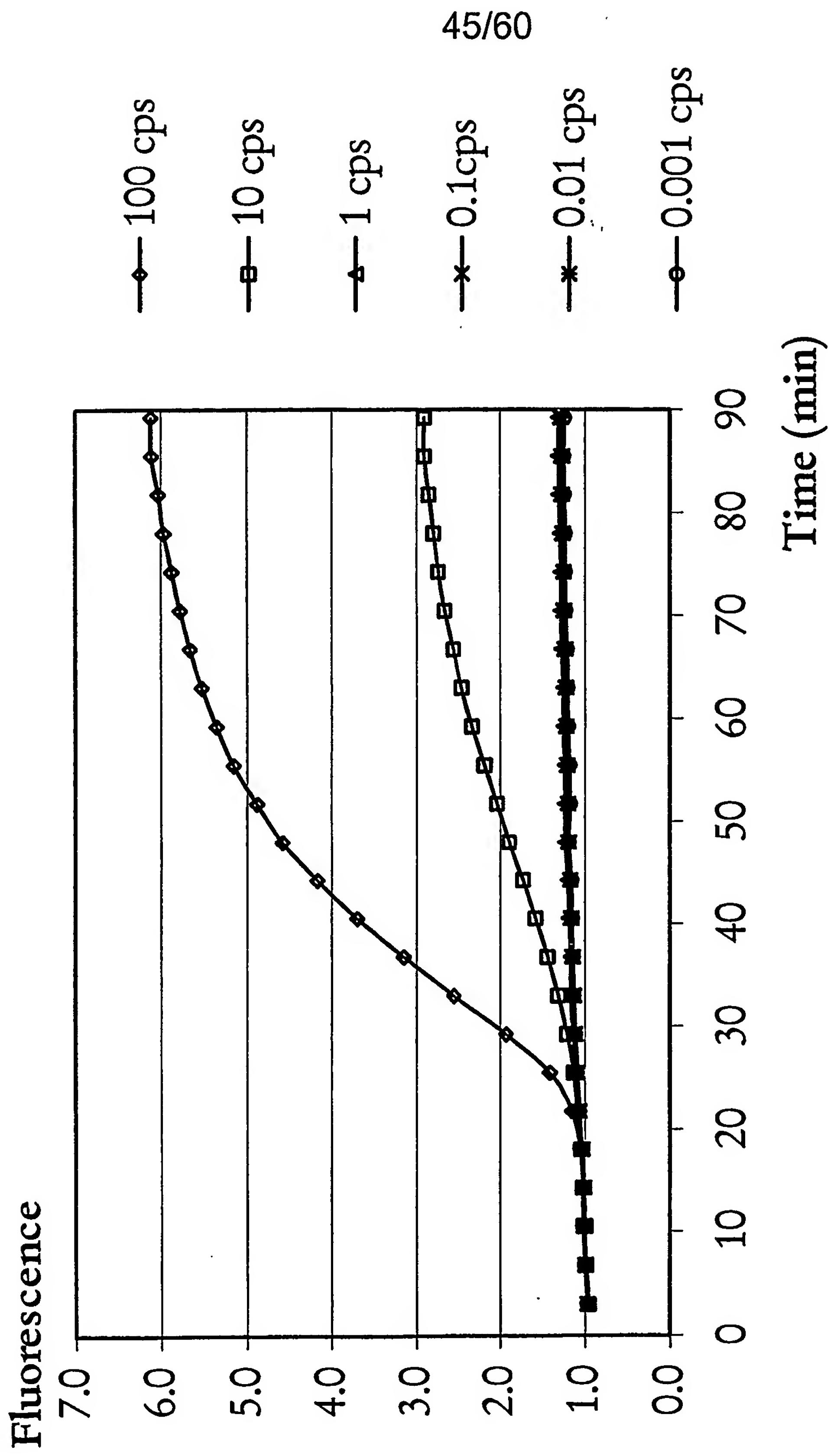


FIG. 45

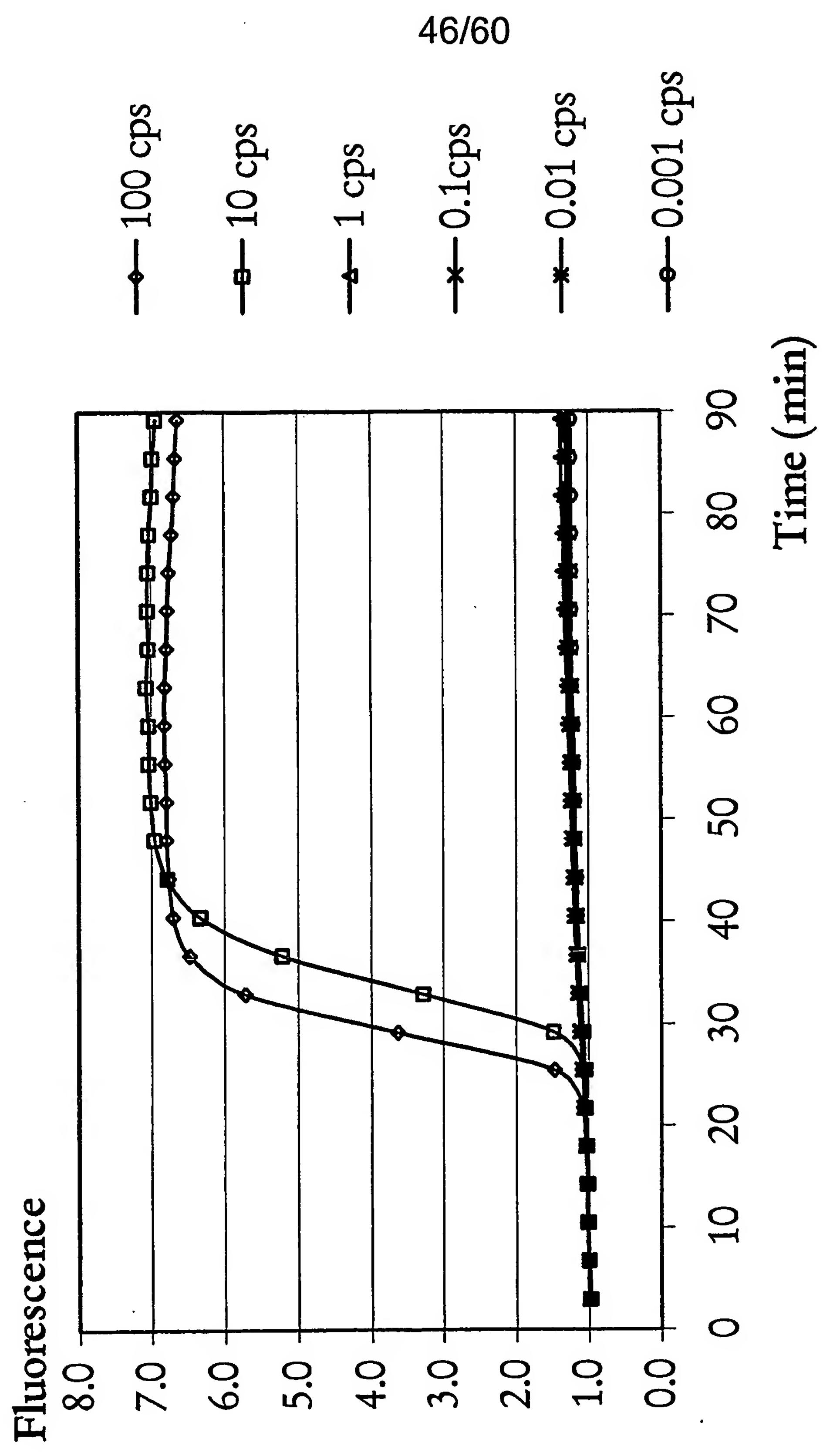


FIG. 46

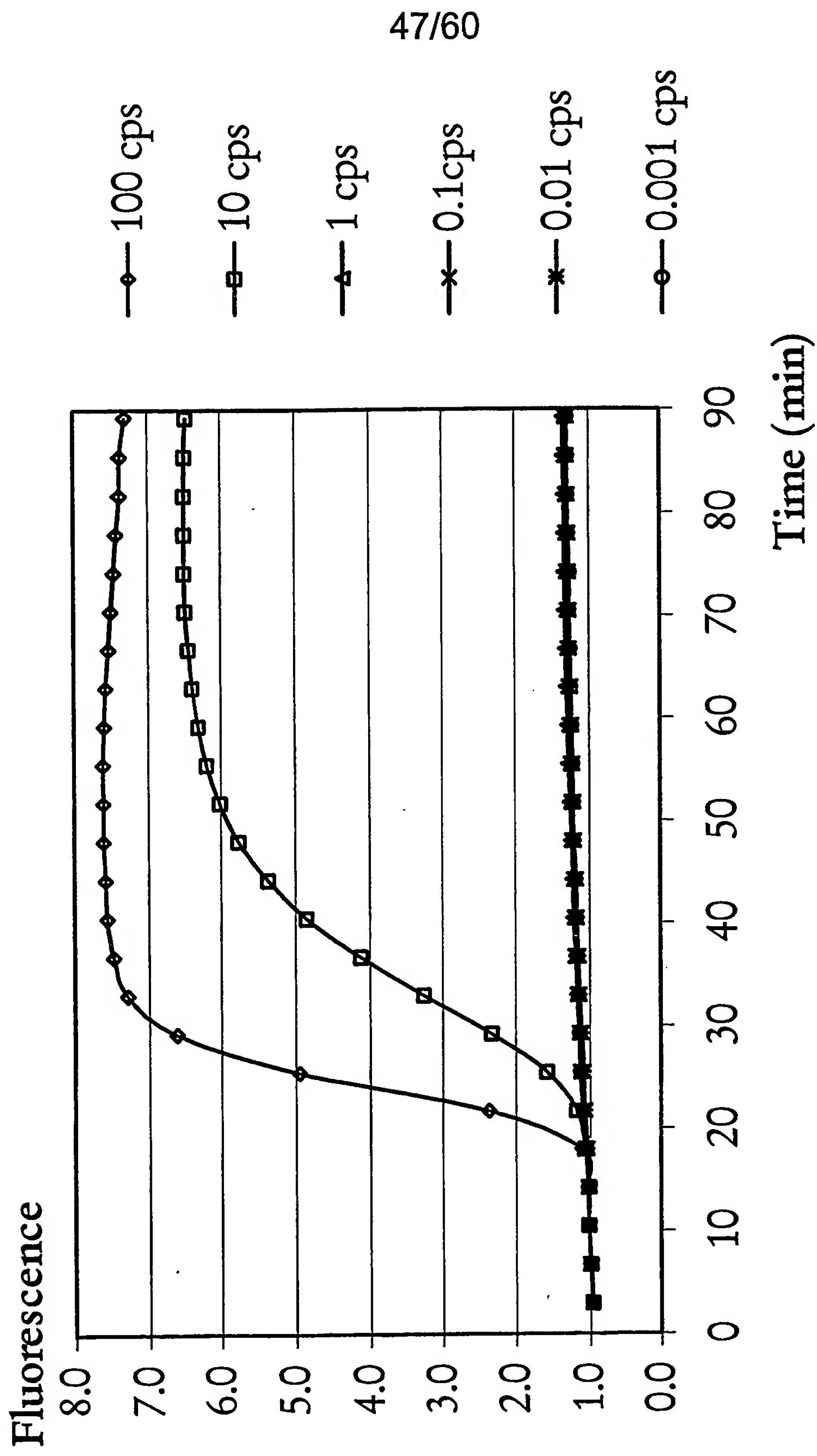


FIG. 47

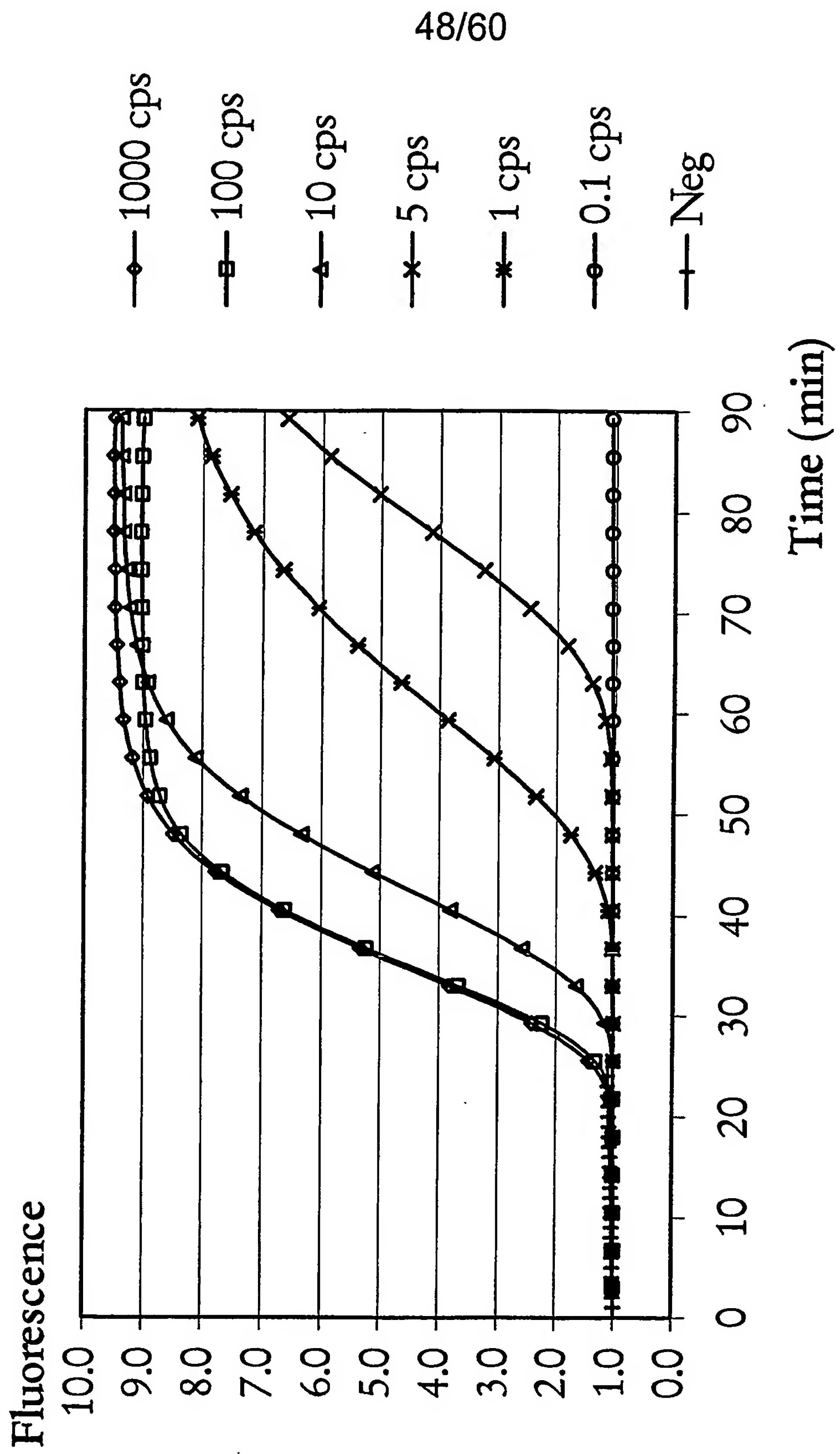


FIG. 48

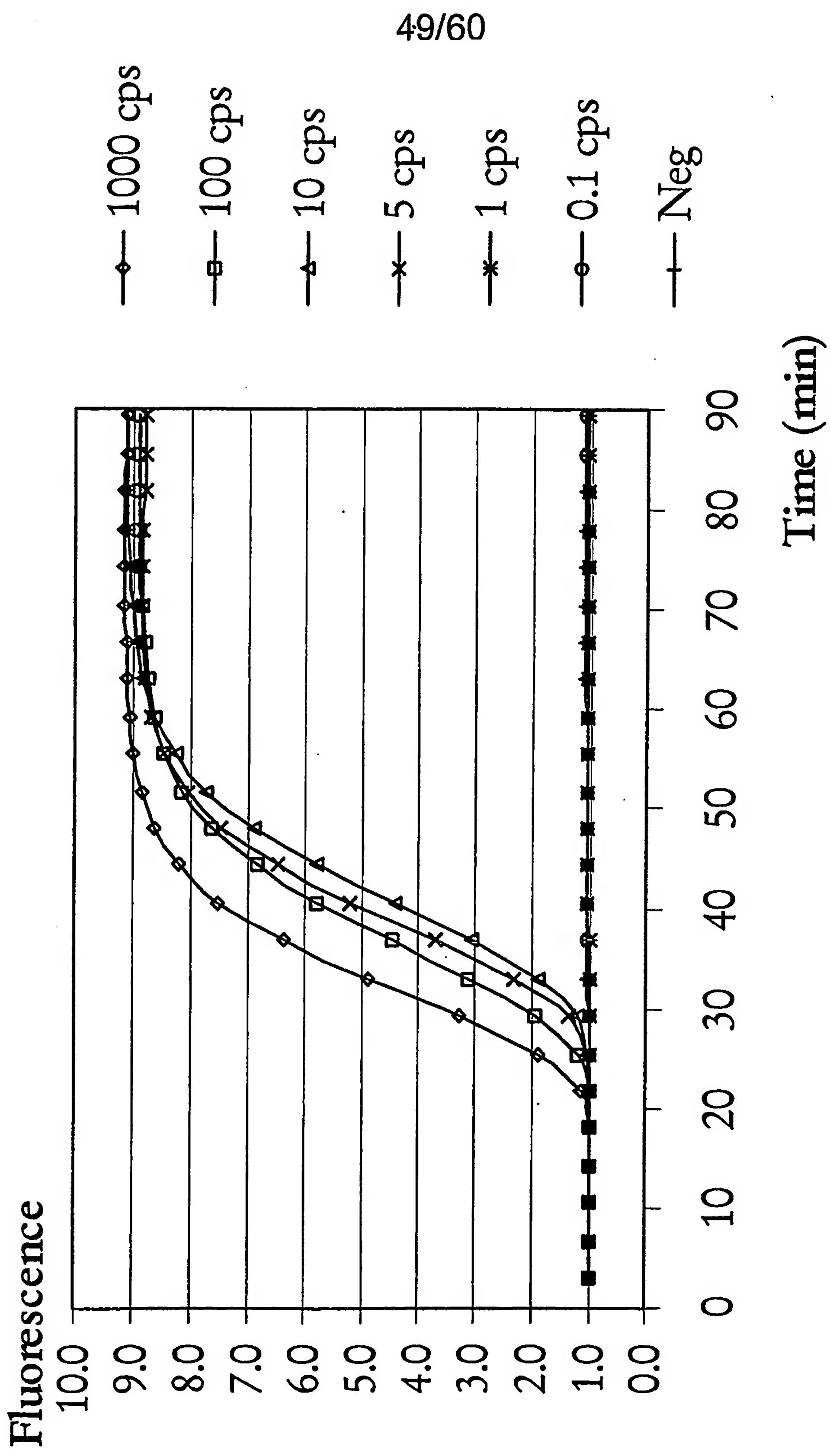


FIG. 49

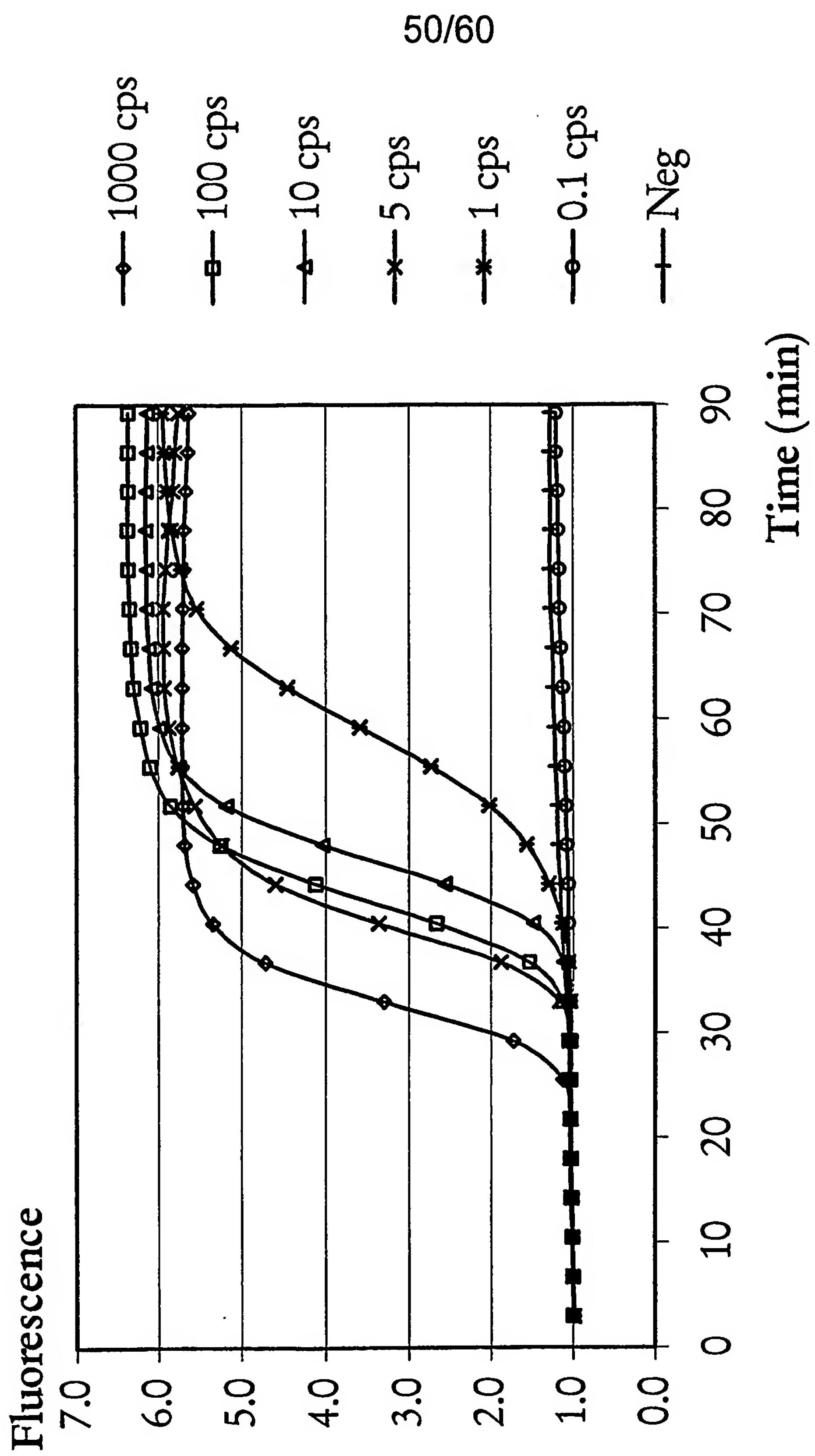


FIG. 50

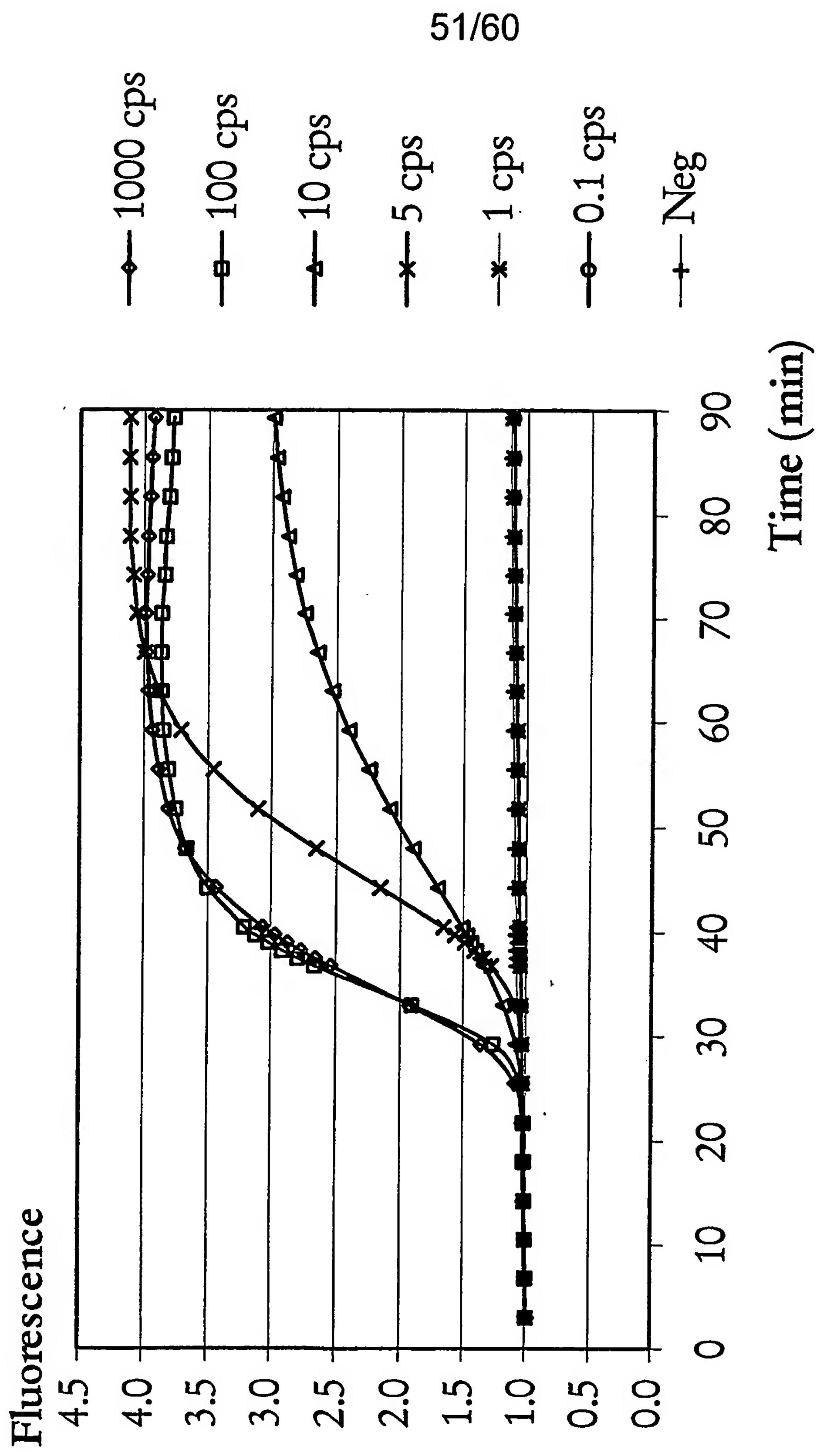


FIG. 51

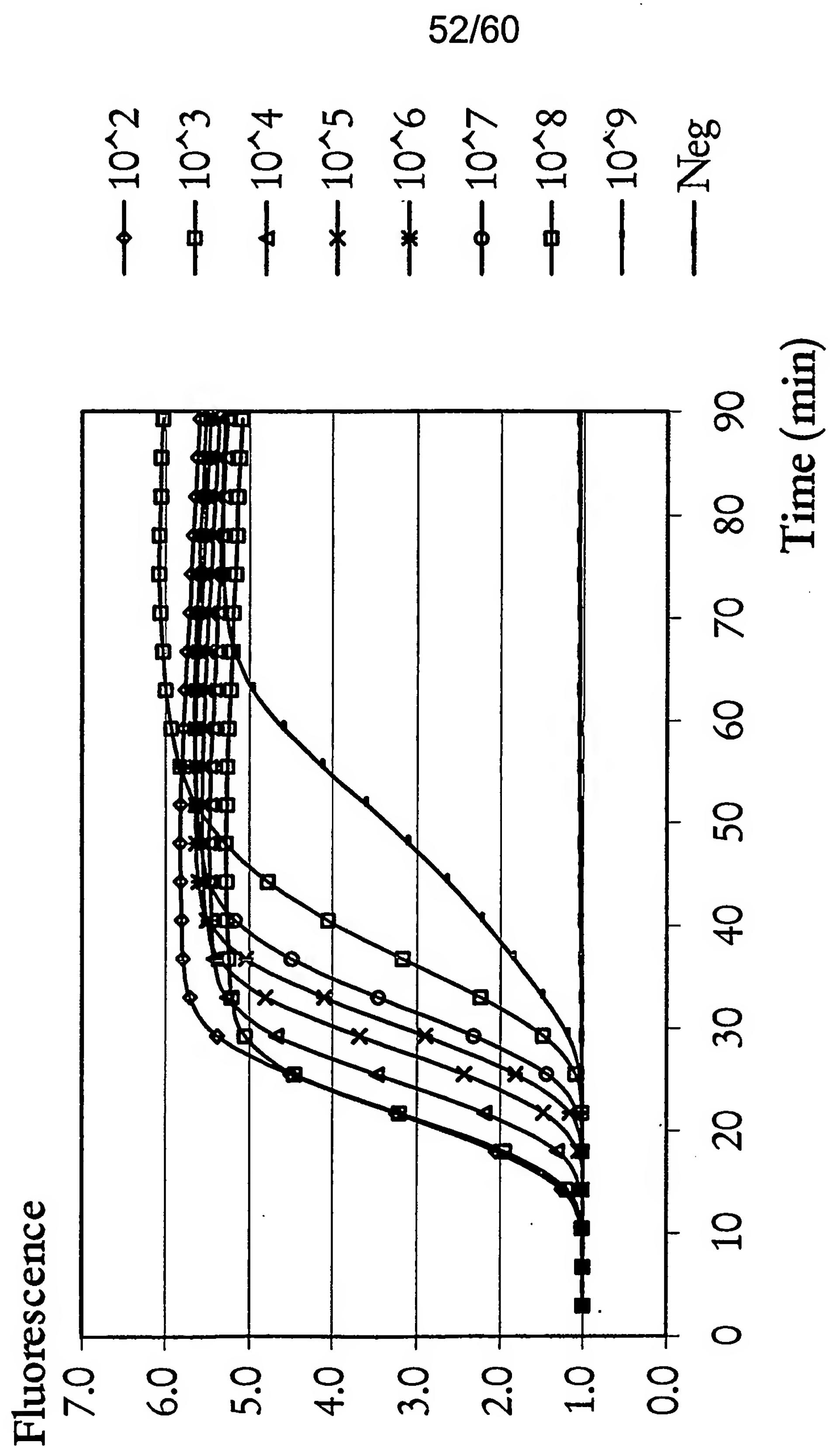


FIG. 52

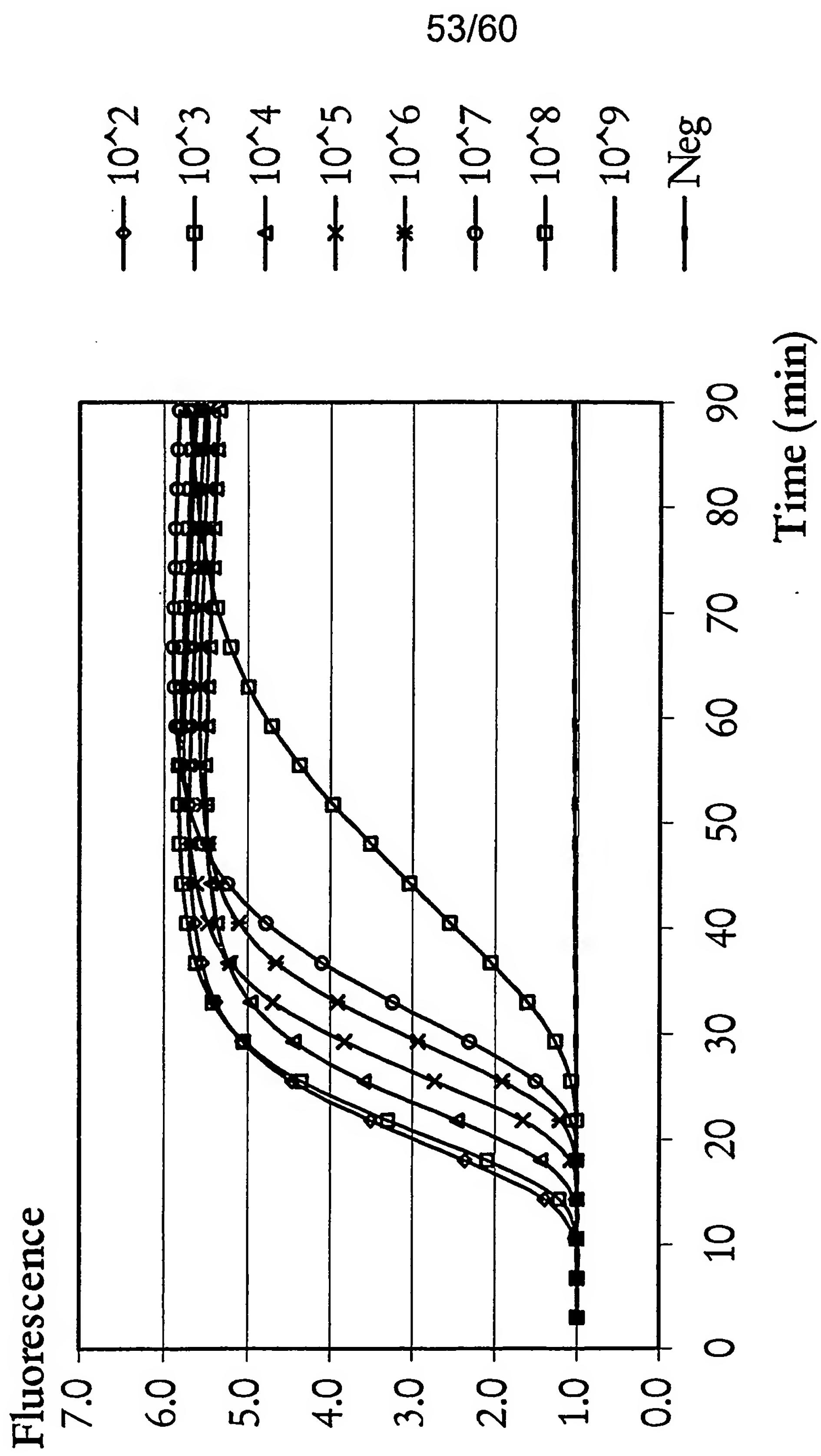


FIG. 53

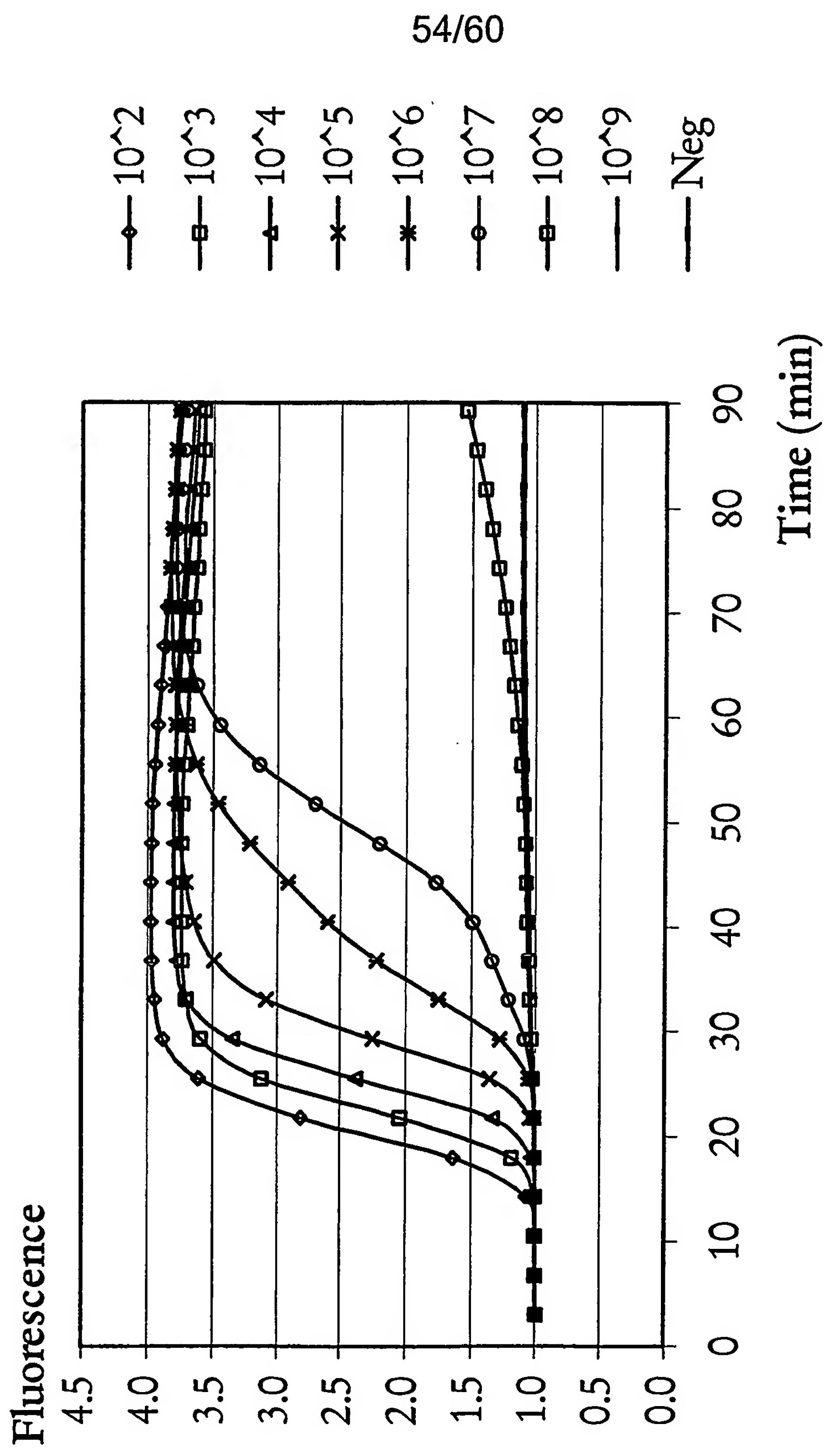


FIG. 54

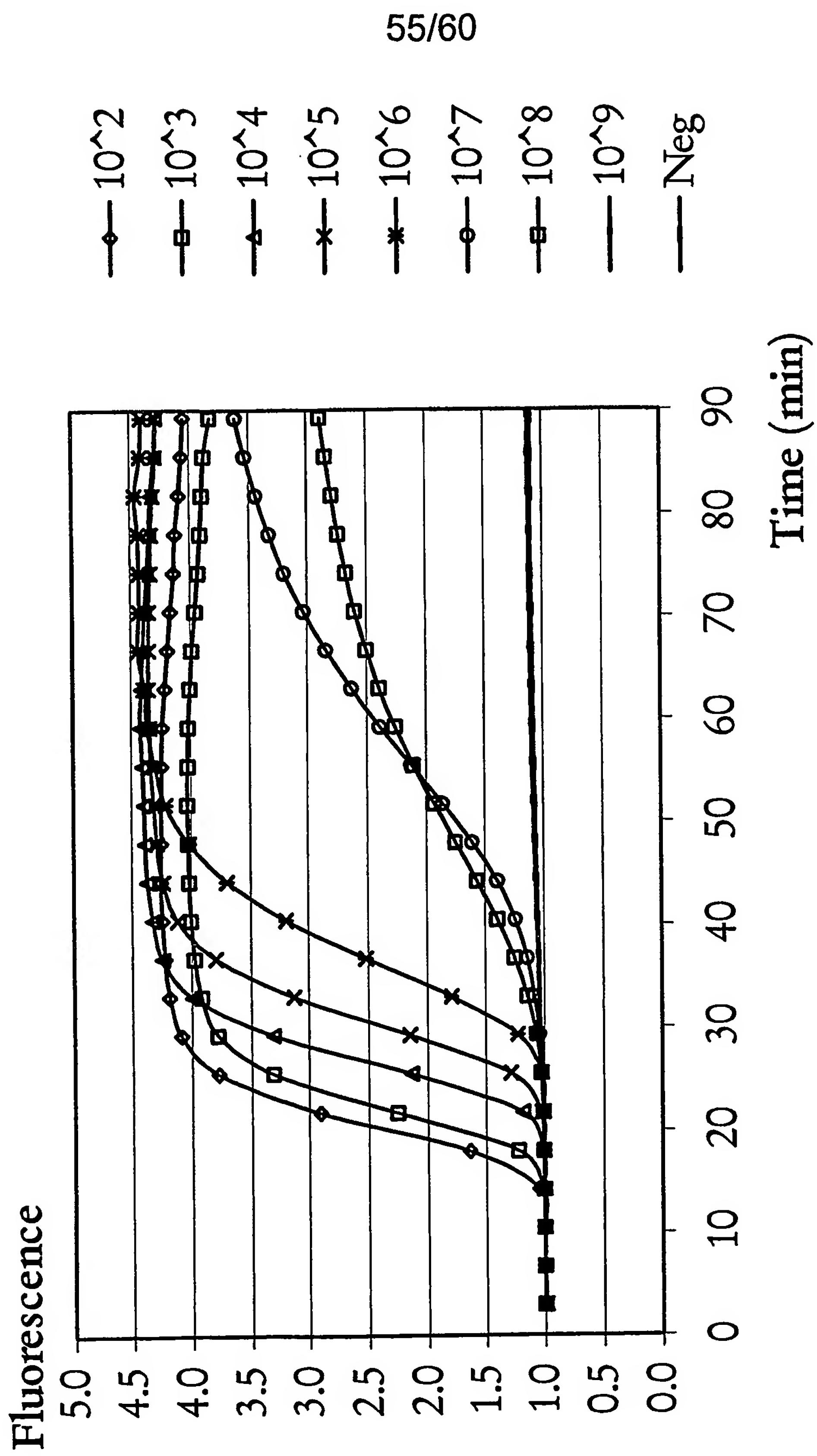


FIG. 55

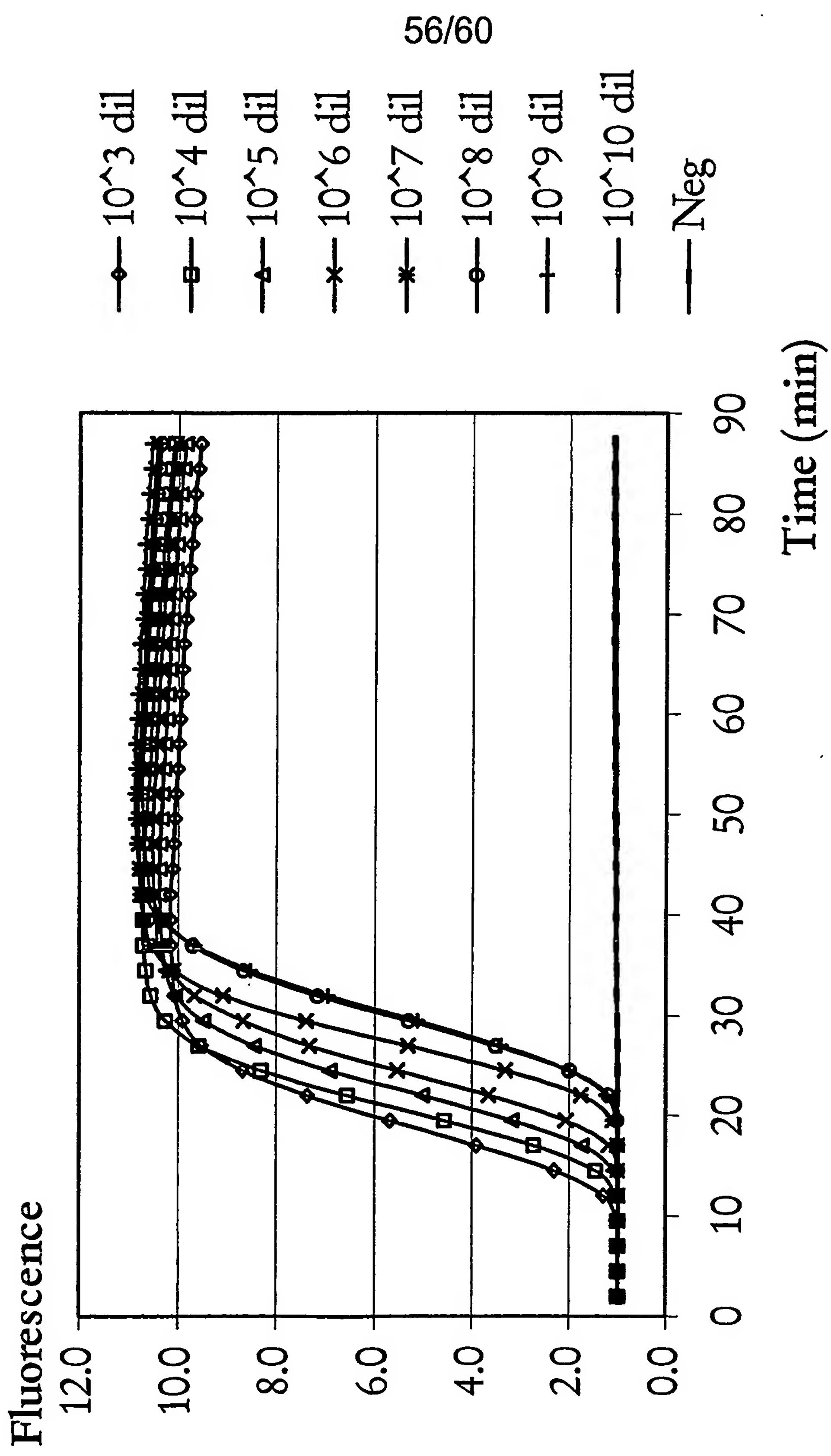


FIG. 56

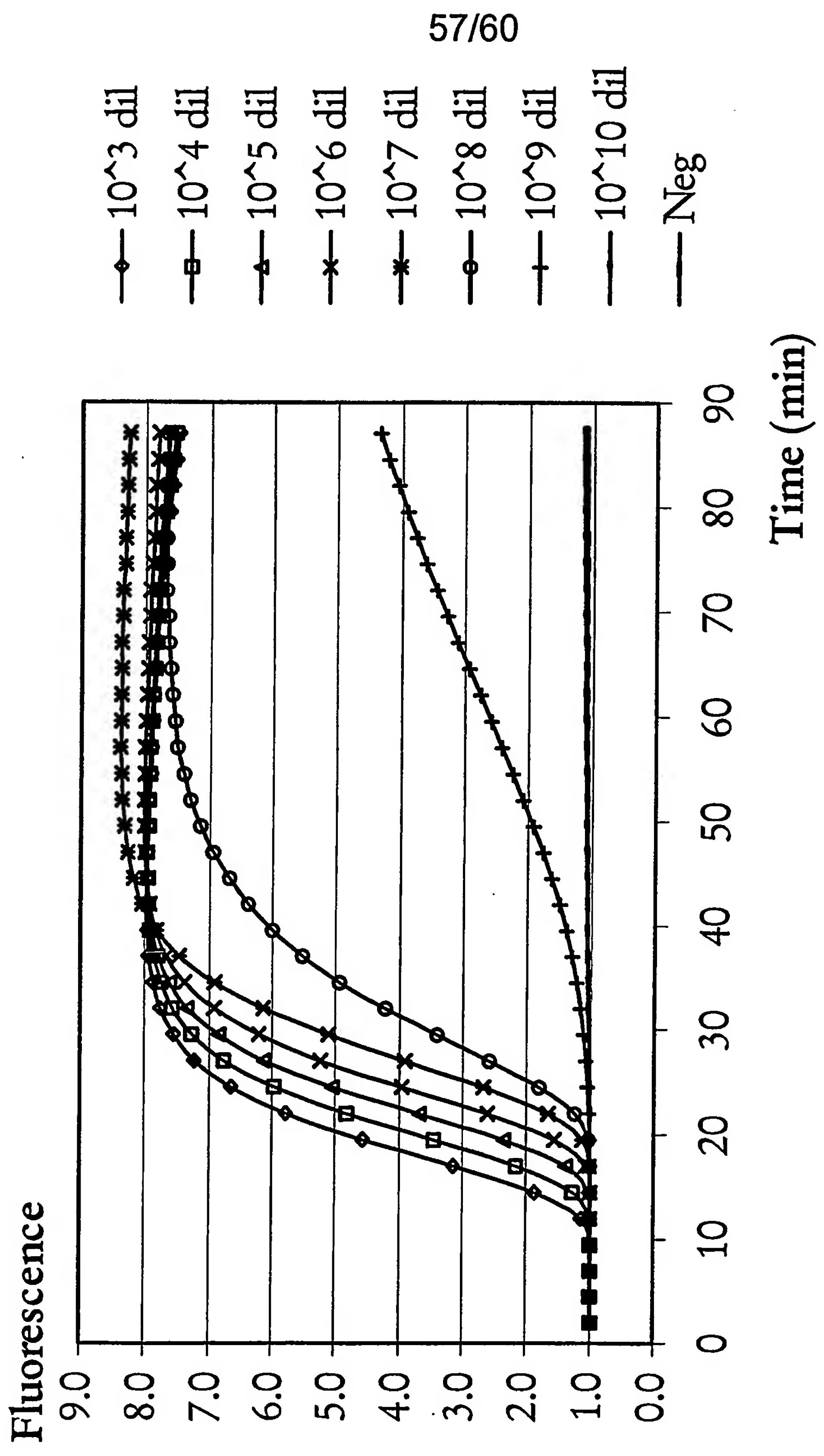


FIG. 57

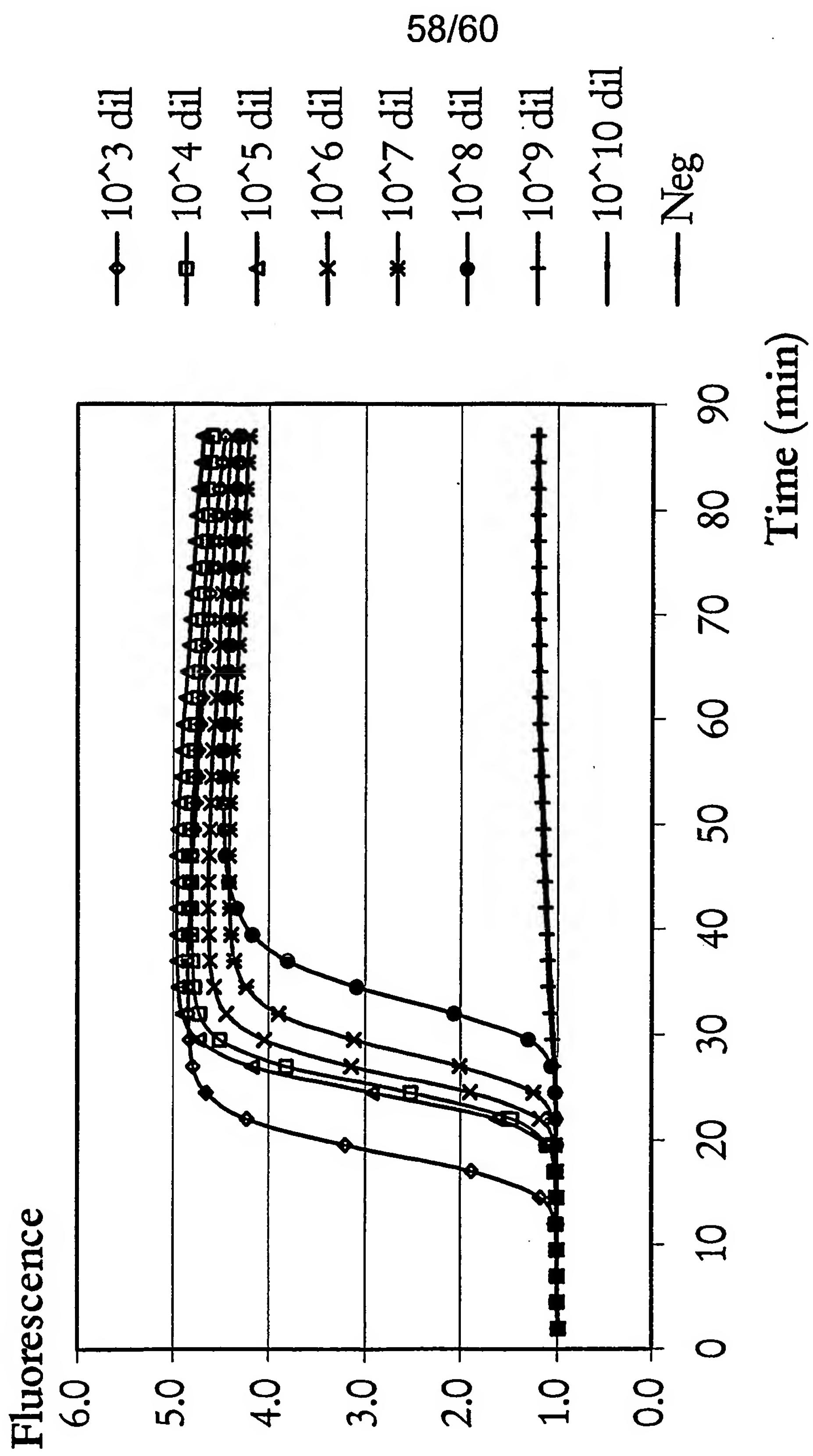


FIG. 58

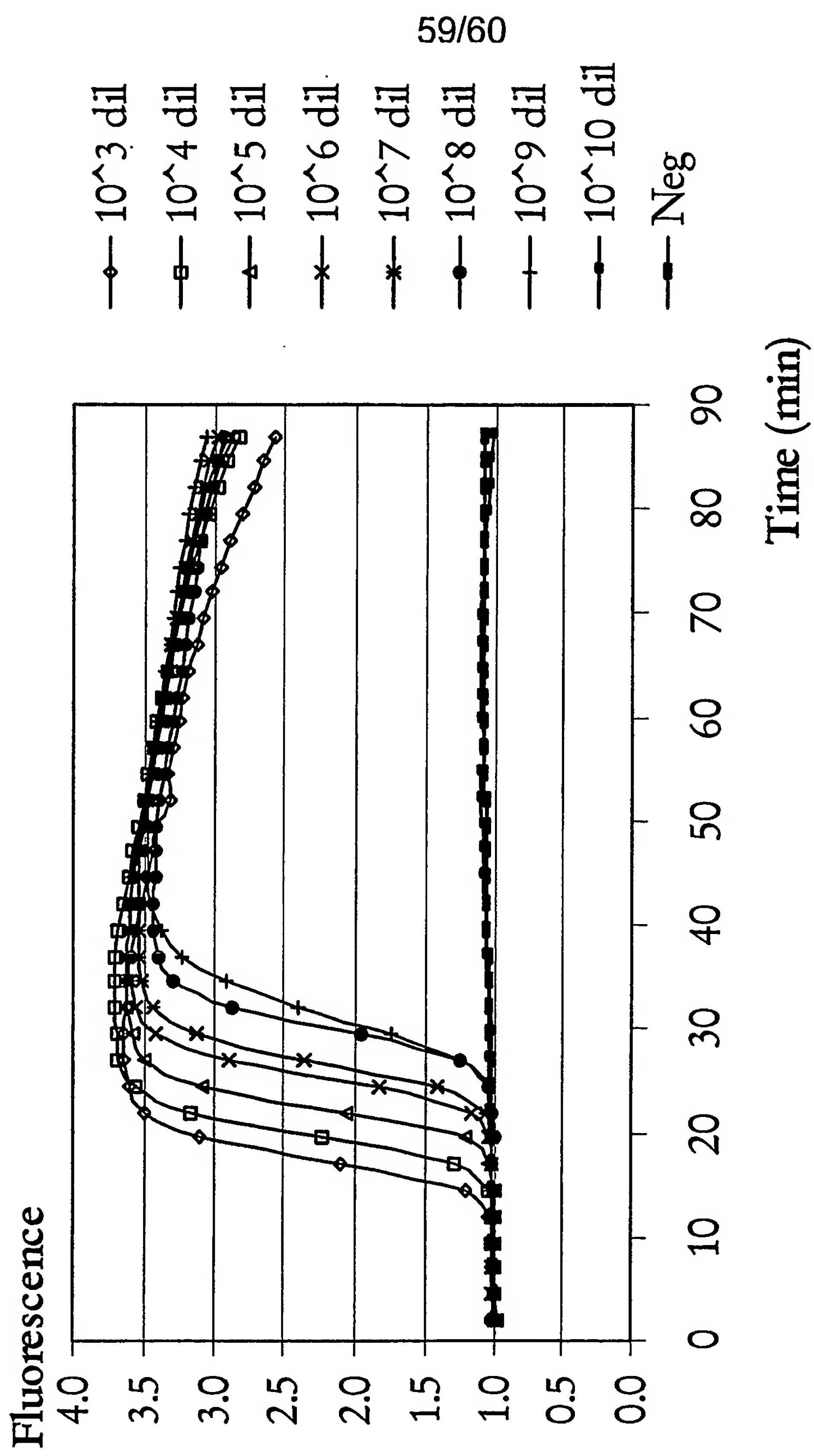


FIG. 59

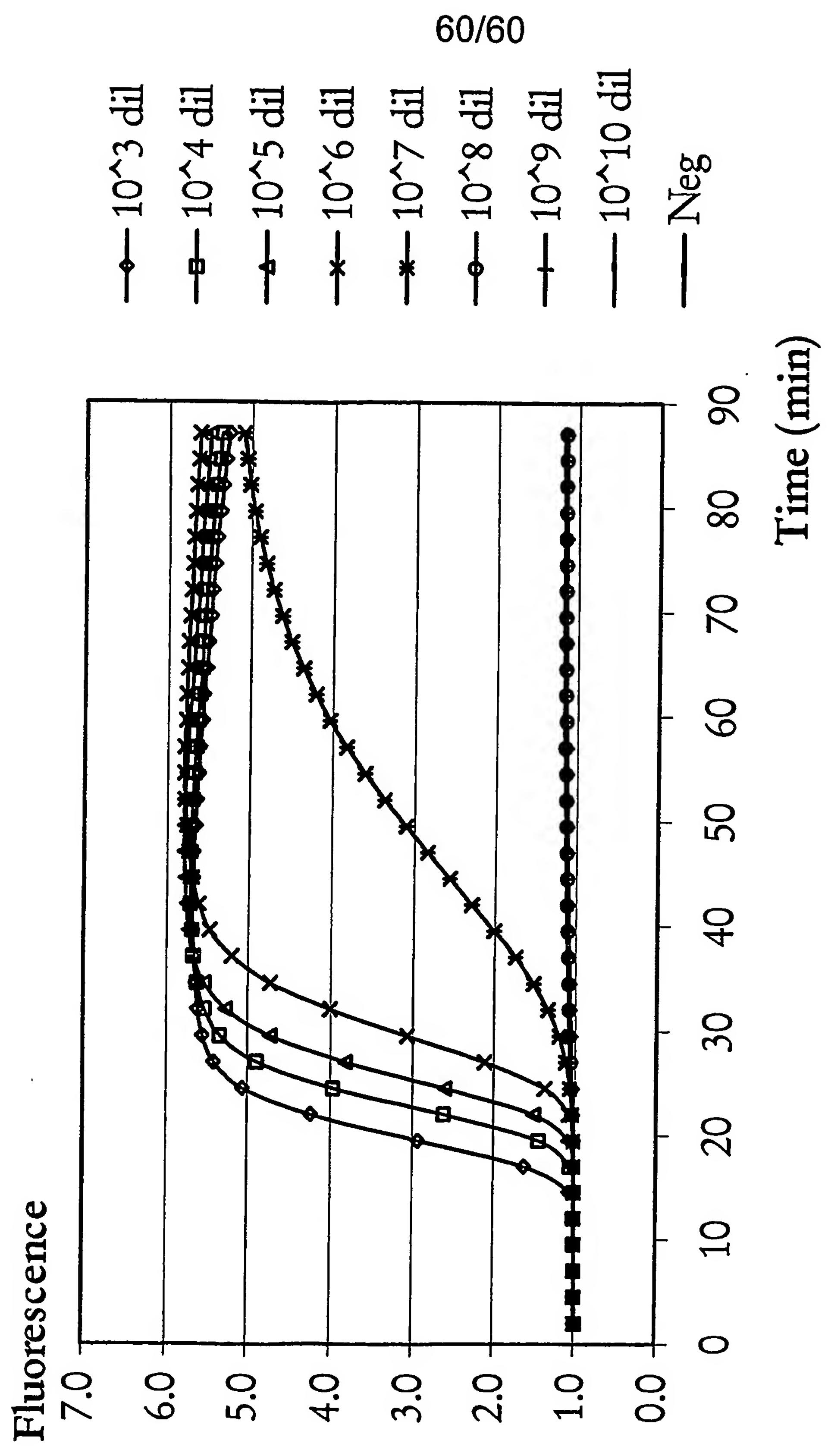


FIG. 60